Title: ON-LINE EDUCATIONAL SYSTEM HAVING AN ELECTRONIC NOTEBOOK FEATURE
Inventor(s): Vance Allen et al.
Docket No.: 42892.0117

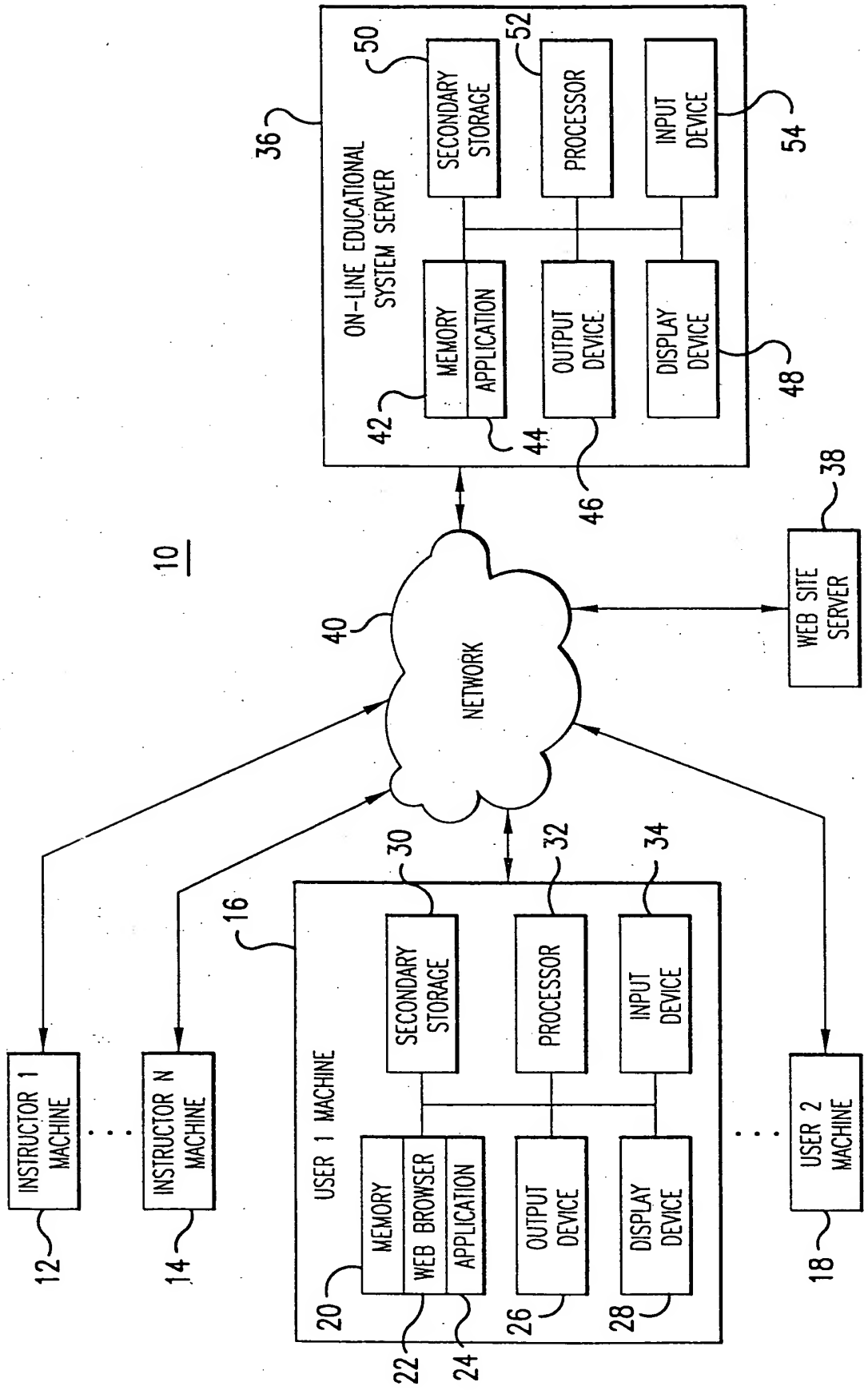


FIG. 1

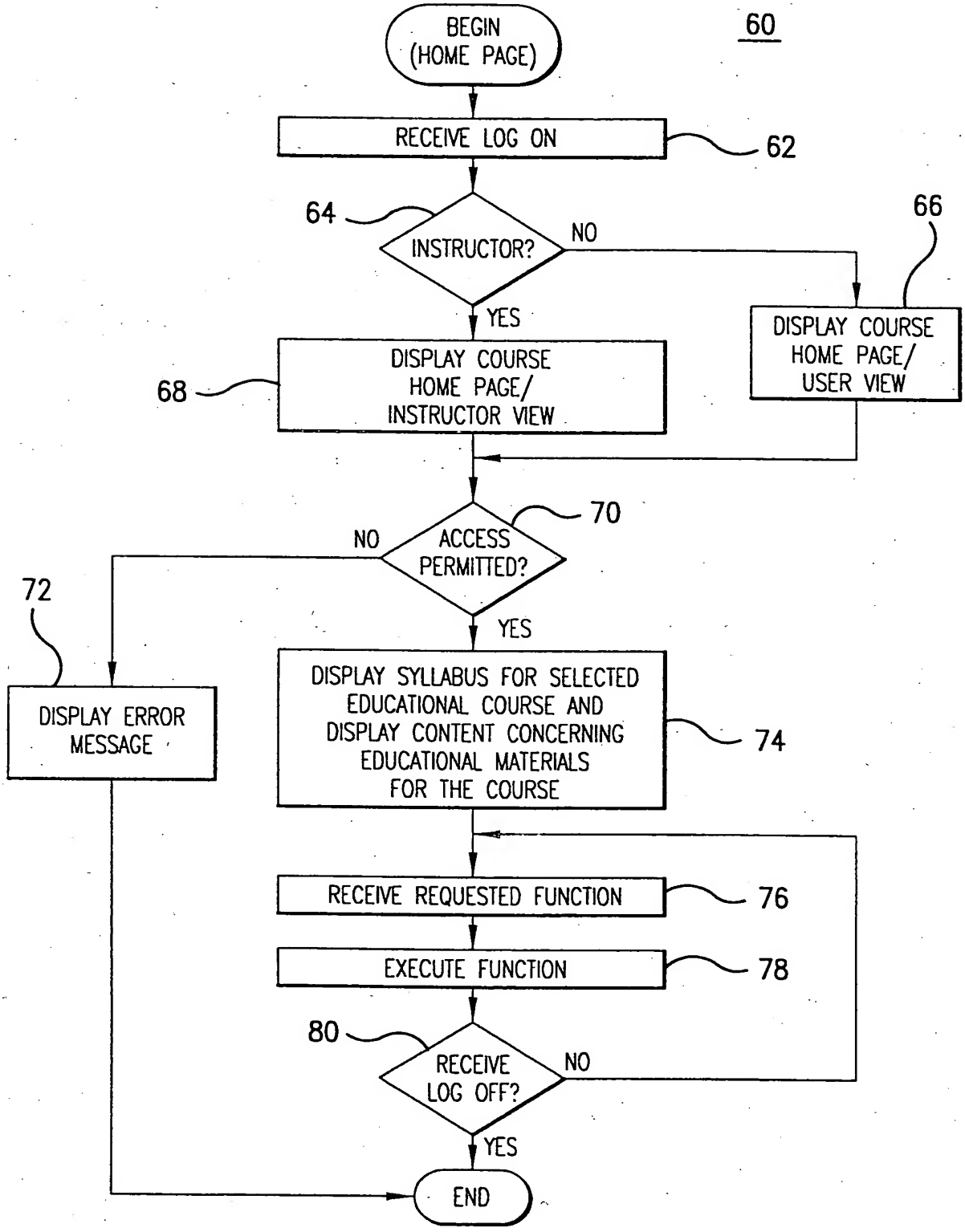

60
BEGIN (HOME PAGE)
RECEIVE LOG ON
62
64
INSTRUCTOR?
NO
66
YES
DISPLAY COURSE HOME PAGE/ USER VIEW
68
DISPLAY COURSE HOME PAGE/ INSTRUCTOR VIEW
70
NO
ACCESS PERMITTED?
72
YES
DISPLAY ERROR MESSAGE
DISPLAY SYLLABUS FOR SELECTED EDUCATIONAL COURSE AND DISPLAY CONTENT CONCERNING EDUCATIONAL MATERIALS FOR THE COURSE
74
RECEIVE REQUESTED FUNCTION
76
EXECUTE FUNCTION
78
80
RECEIVE LOG OFF?
NO
YES
END

FIG. 1A

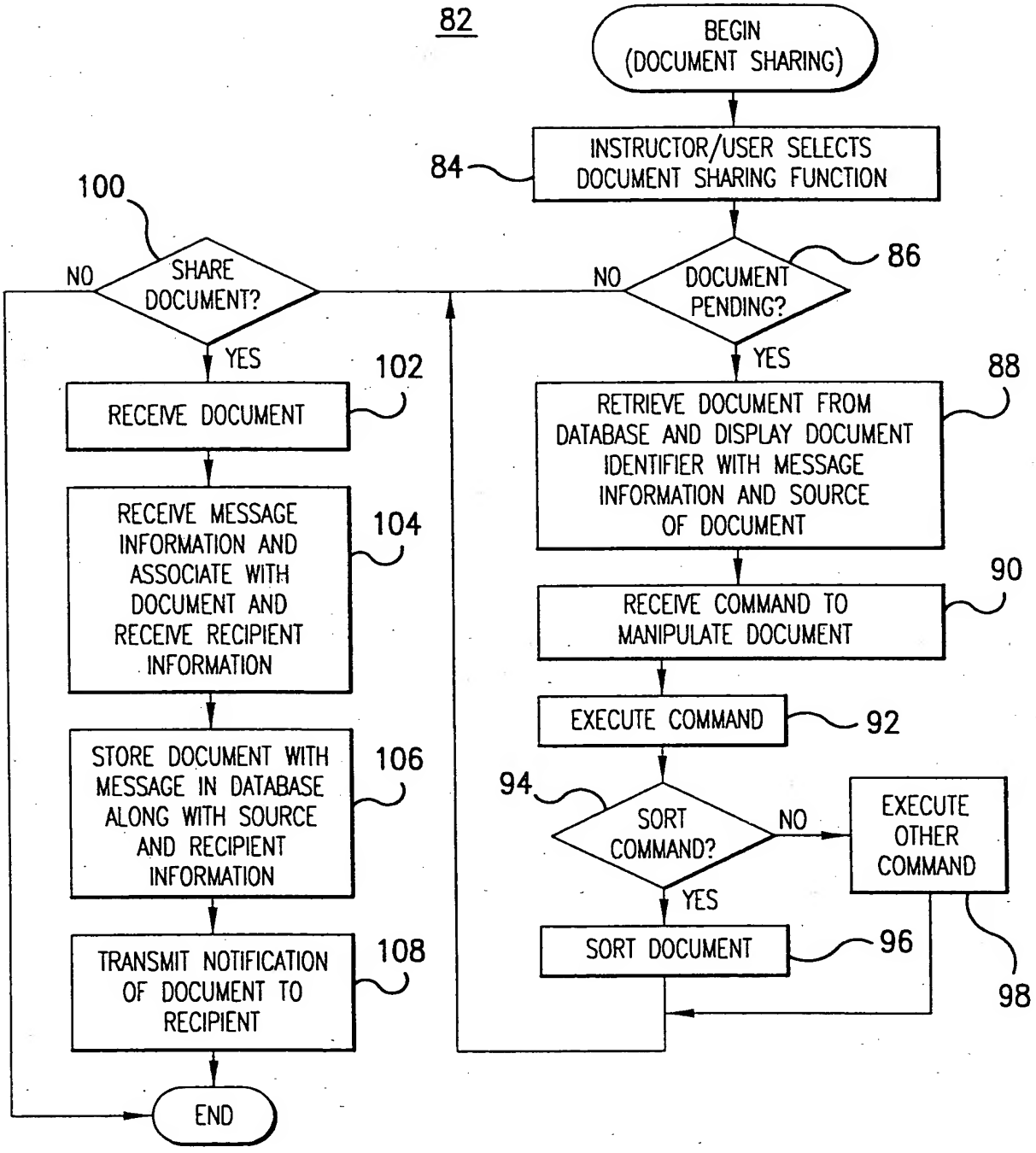

82
BEGIN (DOCUMENT SHARING)
84
INSTRUCTOR/USER SELECTS DOCUMENT SHARING FUNCTION
86
DOCUMENT PENDING?
NO
YES
88
RETRIEVE DOCUMENT FROM DATABASE AND DISPLAY DOCUMENT IDENTIFIER WITH MESSAGE INFORMATION AND SOURCE OF DOCUMENT
90
RECEIVE COMMAND TO MANIPULATE DOCUMENT
92
EXECUTE COMMAND
94
SORT COMMAND?
NO
YES
96
SORT DOCUMENT
98
EXECUTE OTHER COMMAND
100
SHARE DOCUMENT?
NO
YES
102
RECEIVE DOCUMENT
104
RECEIVE MESSAGE INFORMATION AND ASSOCIATE WITH DOCUMENT AND RECEIVE RECIPIENT INFORMATION
106
STORE DOCUMENT WITH MESSAGE IN DATABASE ALONG WITH SOURCE AND RECIPIENT INFORMATION
108
TRANSMIT NOTIFICATION OF DOCUMENT TO RECIPIENT
END

FIG. 1B

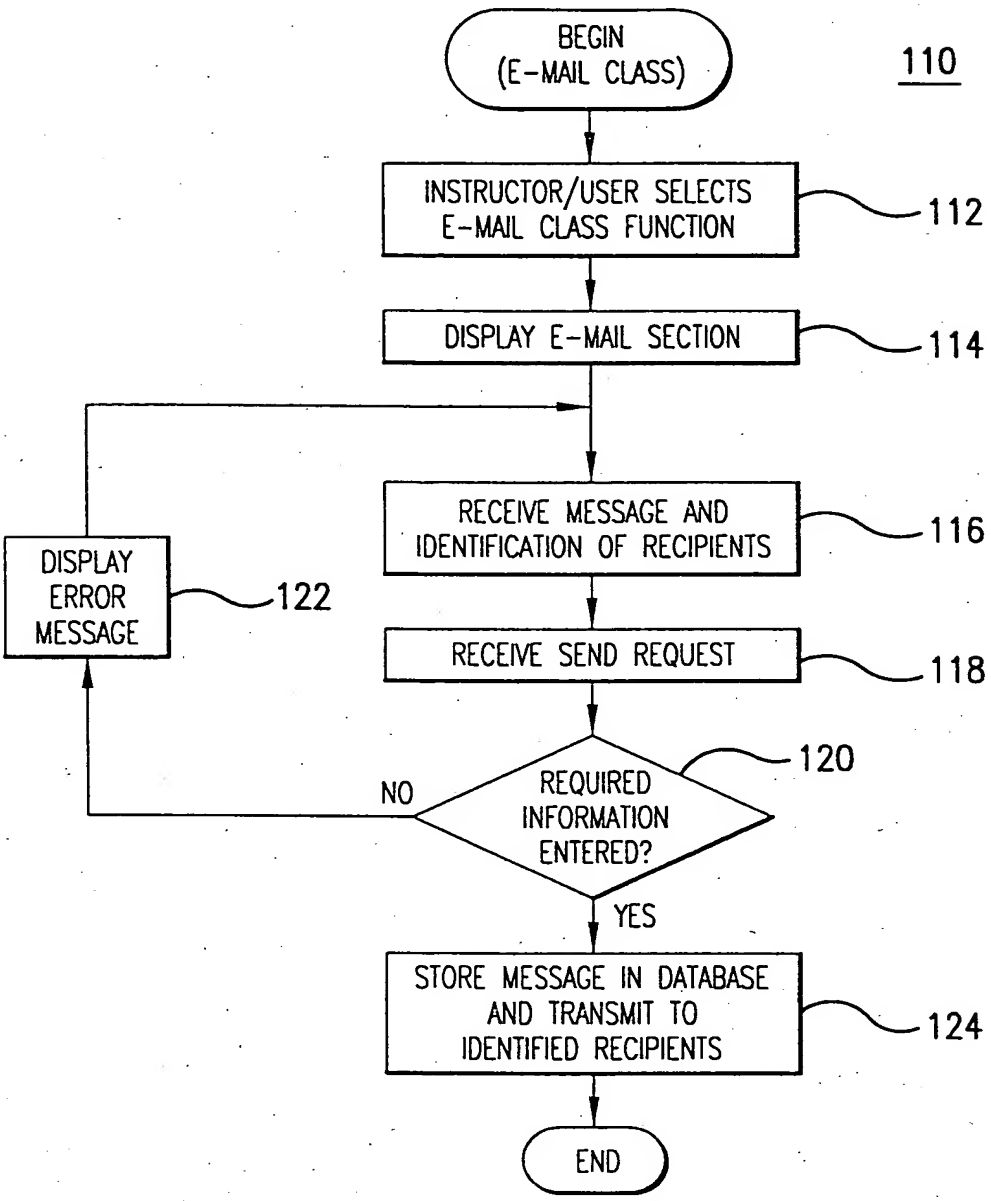

BEGIN
(E-MAIL CLASS)
110
INSTRUCTOR/USER SELECTS
E-MAIL CLASS FUNCTION
112
DISPLAY E-MAIL SECTION
114
RECEIVE MESSAGE AND
IDENTIFICATION OF RECIPIENTS
116
DISPLAY
ERROR
MESSAGE
122
RECEIVE SEND REQUEST
118
120
NO
REQUIRED
INFORMATION
ENTERED?
YES
STORE MESSAGE IN DATABASE
AND TRANSMIT TO
IDENTIFIED RECIPIENTS
124
END

FIG. 1C

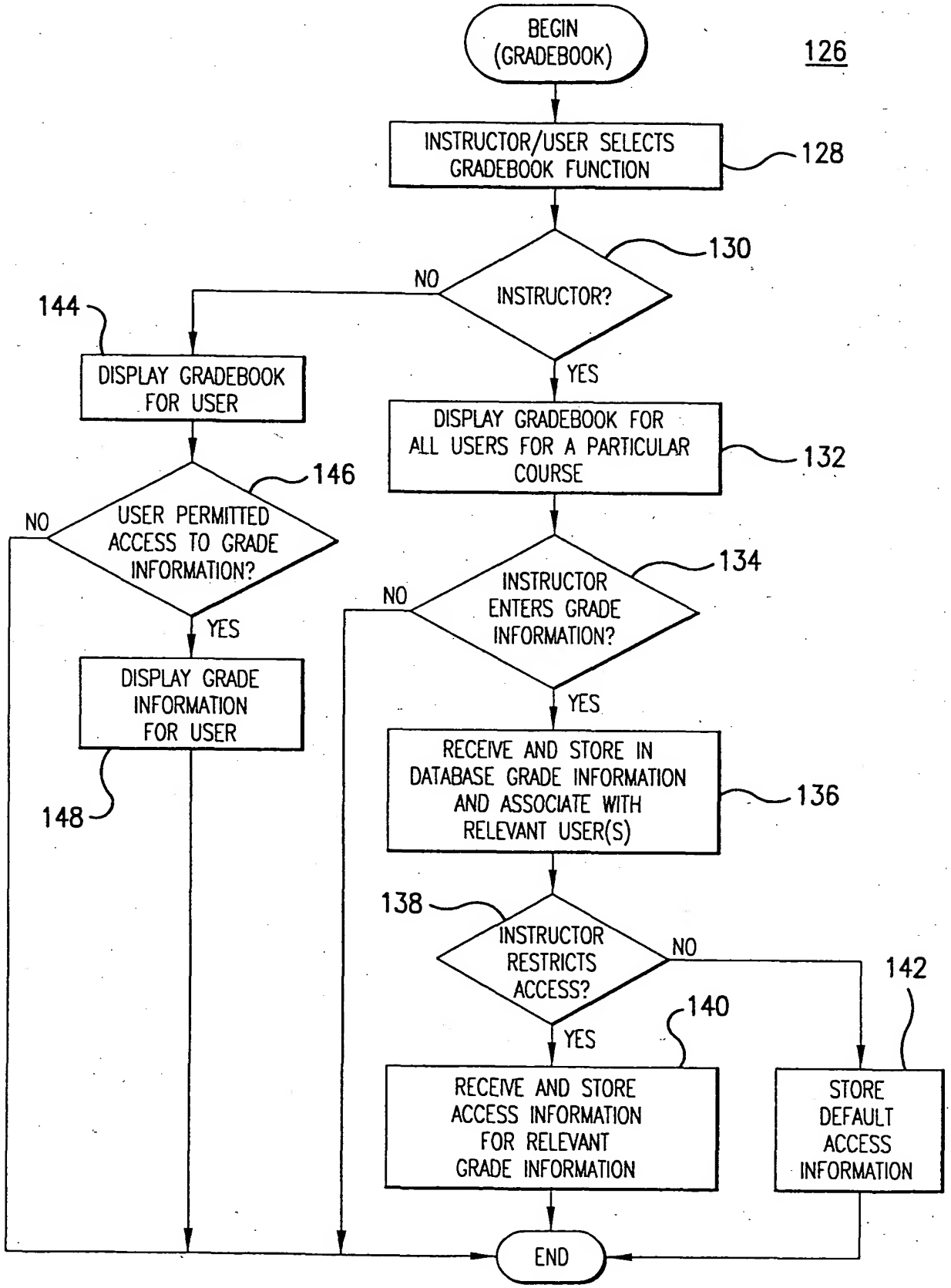

BEGIN (GRADEBOOK)
126
INSTRUCTOR/USER SELECTS GRADEBOOK FUNCTION
128
INSTRUCTOR?
130
NO
YES
144
DISPLAY GRADEBOOK FOR USER
DISPLAY GRADEBOOK FOR ALL USERS FOR A PARTICULAR COURSE
132
146
USER PERMITTED ACCESS TO GRADE INFORMATION?
NO
YES
134
INSTRUCTOR ENTERS GRADE INFORMATION?
NO
YES
DISPLAY GRADE INFORMATION FOR USER
148
RECEIVE AND STORE IN DATABASE GRADE INFORMATION AND ASSOCIATE WITH RELEVANT USER(S)
136
138
INSTRUCTOR RESTRICTS ACCESS?
NO
YES
140
142
RECEIVE AND STORE ACCESS INFORMATION FOR RELEVANT GRADE INFORMATION
STORE DEFAULT ACCESS INFORMATION
END

FIG. 1D

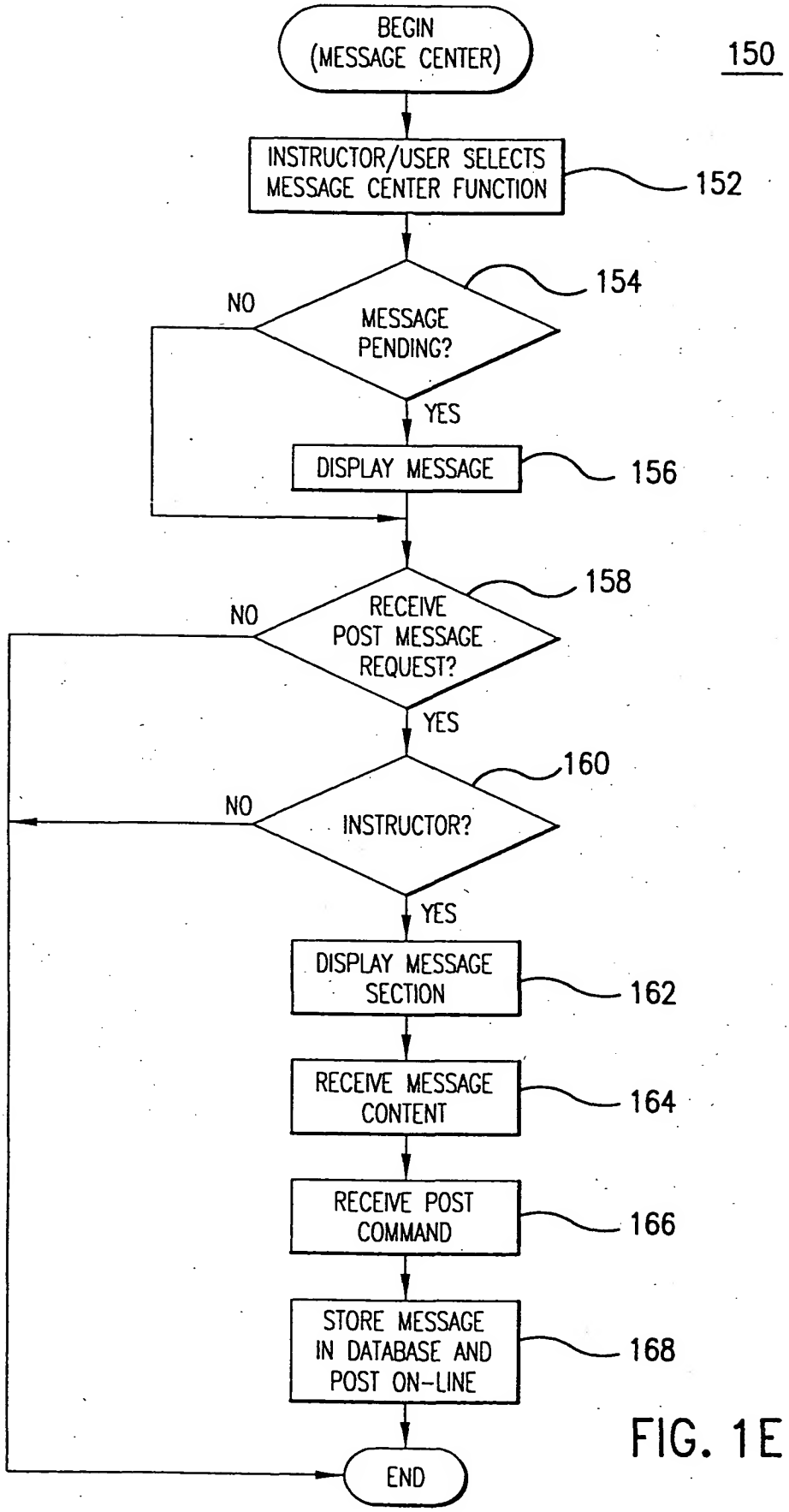

BEGIN (MESSAGE CENTER)
150
INSTRUCTOR/USER SELECTS MESSAGE CENTER FUNCTION
152
MESSAGE PENDING?
154
NO
YES
DISPLAY MESSAGE
156
RECEIVE POST MESSAGE REQUEST?
158
NO
YES
INSTRUCTOR?
160
NO
YES
DISPLAY MESSAGE SECTION
162
RECEIVE MESSAGE CONTENT
164
RECEIVE POST COMMAND
166
STORE MESSAGE IN DATABASE AND POST ON-LINE
168
END

FIG. 1E

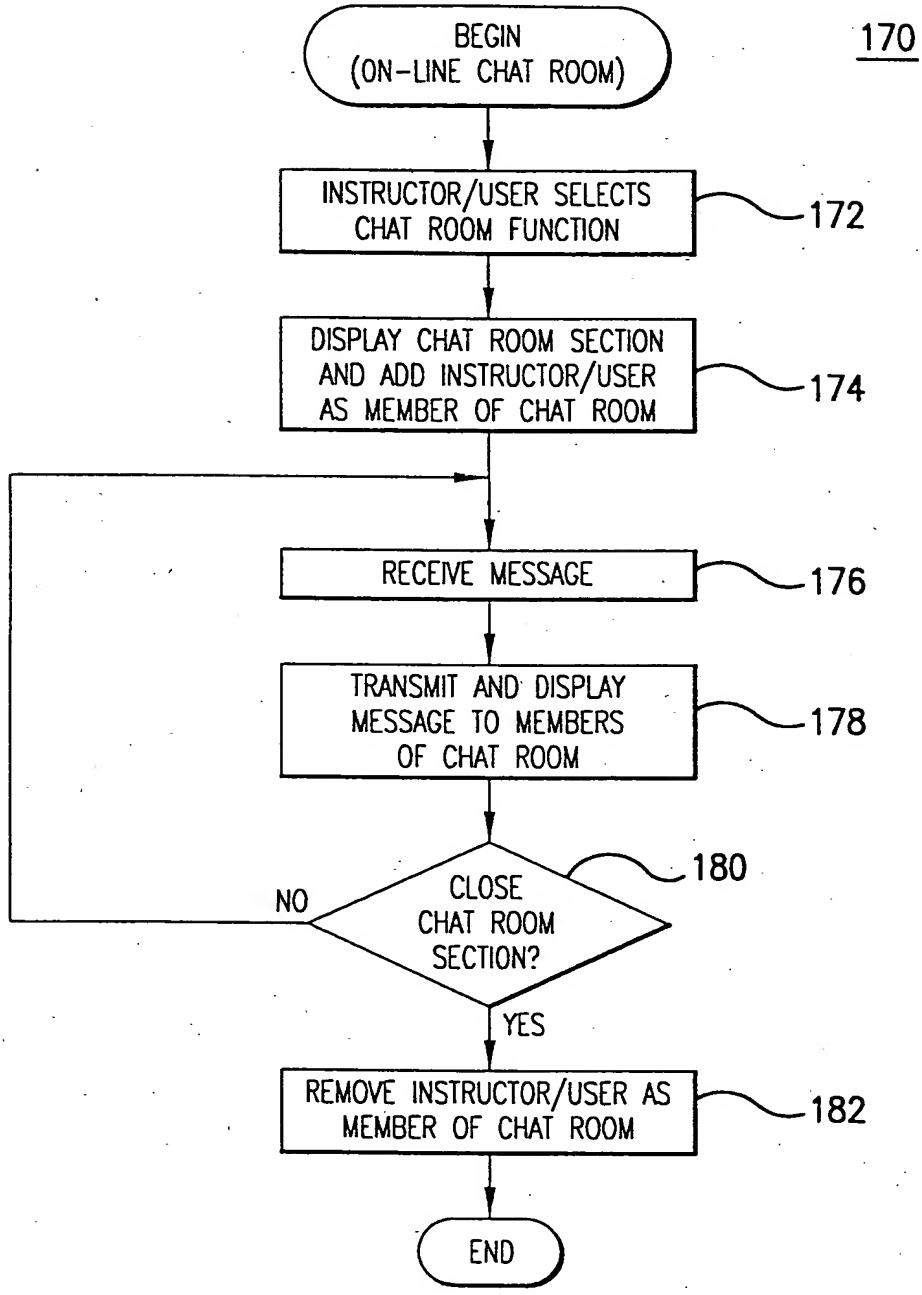

BEGIN
(ON-LINE CHAT ROOM)
170
INSTRUCTOR/USER SELECTS CHAT ROOM FUNCTION
172
DISPLAY CHAT ROOM SECTION AND ADD INSTRUCTOR/USER AS MEMBER OF CHAT ROOM
174
RECEIVE MESSAGE
176
TRANSMIT AND DISPLAY MESSAGE TO MEMBERS OF CHAT ROOM
178
CLOSE CHAT ROOM SECTION?
180
NO
YES
REMOVE INSTRUCTOR/USER AS MEMBER OF CHAT ROOM
182
END

FIG. 1F

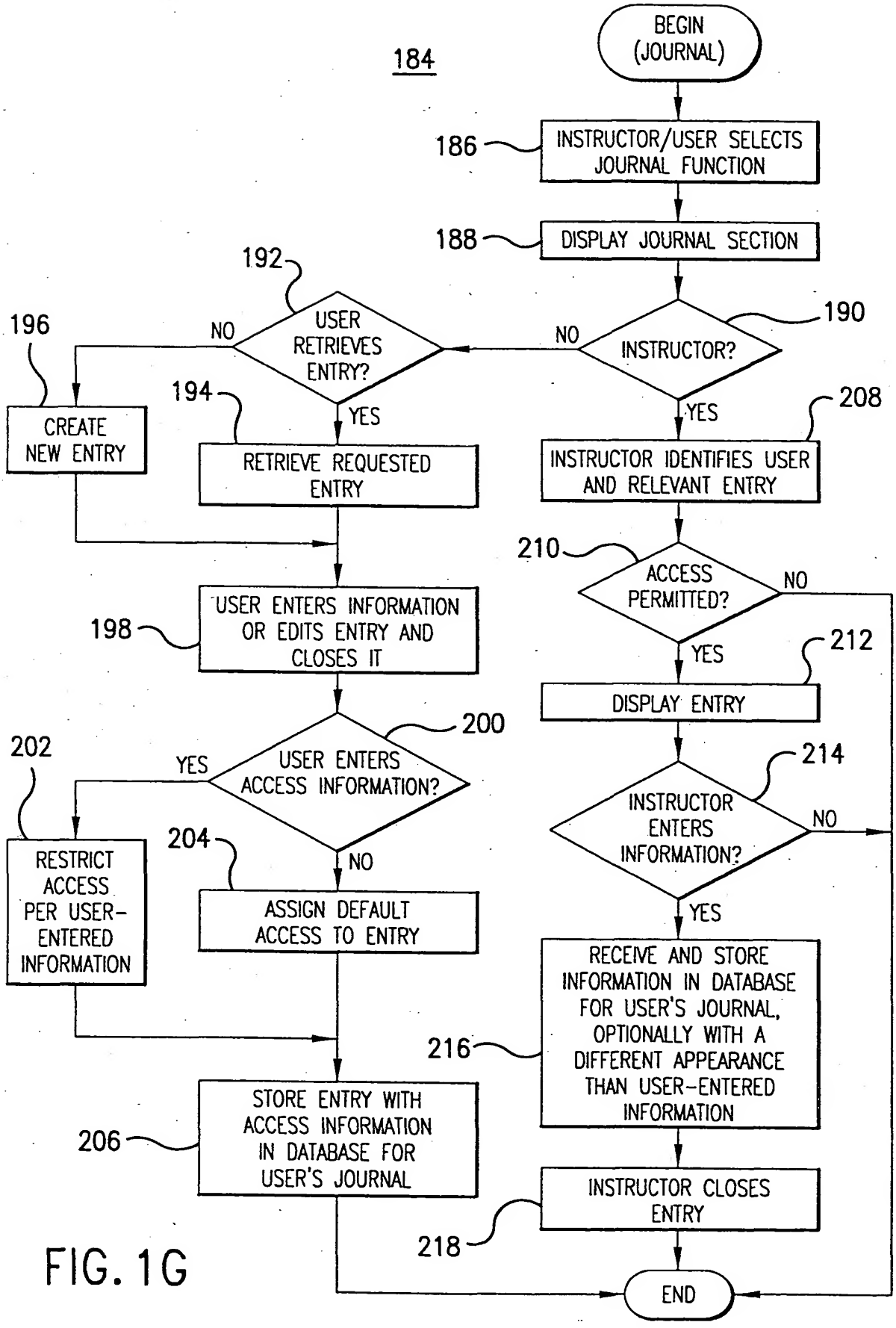

184
BEGIN (JOURNAL)
186
INSTRUCTOR/USER SELECTS JOURNAL FUNCTION
188
DISPLAY JOURNAL SECTION
190
INSTRUCTOR?
NO
YES
192
USER RETRIEVES ENTRY?
NO
YES
194
RETRIEVE REQUESTED ENTRY
196
CREATE NEW ENTRY
208
INSTRUCTOR IDENTIFIES USER AND RELEVANT ENTRY
210
ACCESS PERMITTED?
NO
YES
212
DISPLAY ENTRY
214
INSTRUCTOR ENTERS INFORMATION?
NO
YES
216
RECEIVE AND STORE INFORMATION IN DATABASE FOR USER'S JOURNAL, OPTIONALLY WITH A DIFFERENT APPEARANCE THAN USER-ENTERED INFORMATION
198
USER ENTERS INFORMATION OR EDITS ENTRY AND CLOSES IT
200
USER ENTERS ACCESS INFORMATION?
YES
NO
202
RESTRICT ACCESS PER USER-ENTERED INFORMATION
204
ASSIGN DEFAULT ACCESS TO ENTRY
206
STORE ENTRY WITH ACCESS INFORMATION IN DATABASE FOR USER'S JOURNAL
218
INSTRUCTOR CLOSES ENTRY
END

FIG. 1G

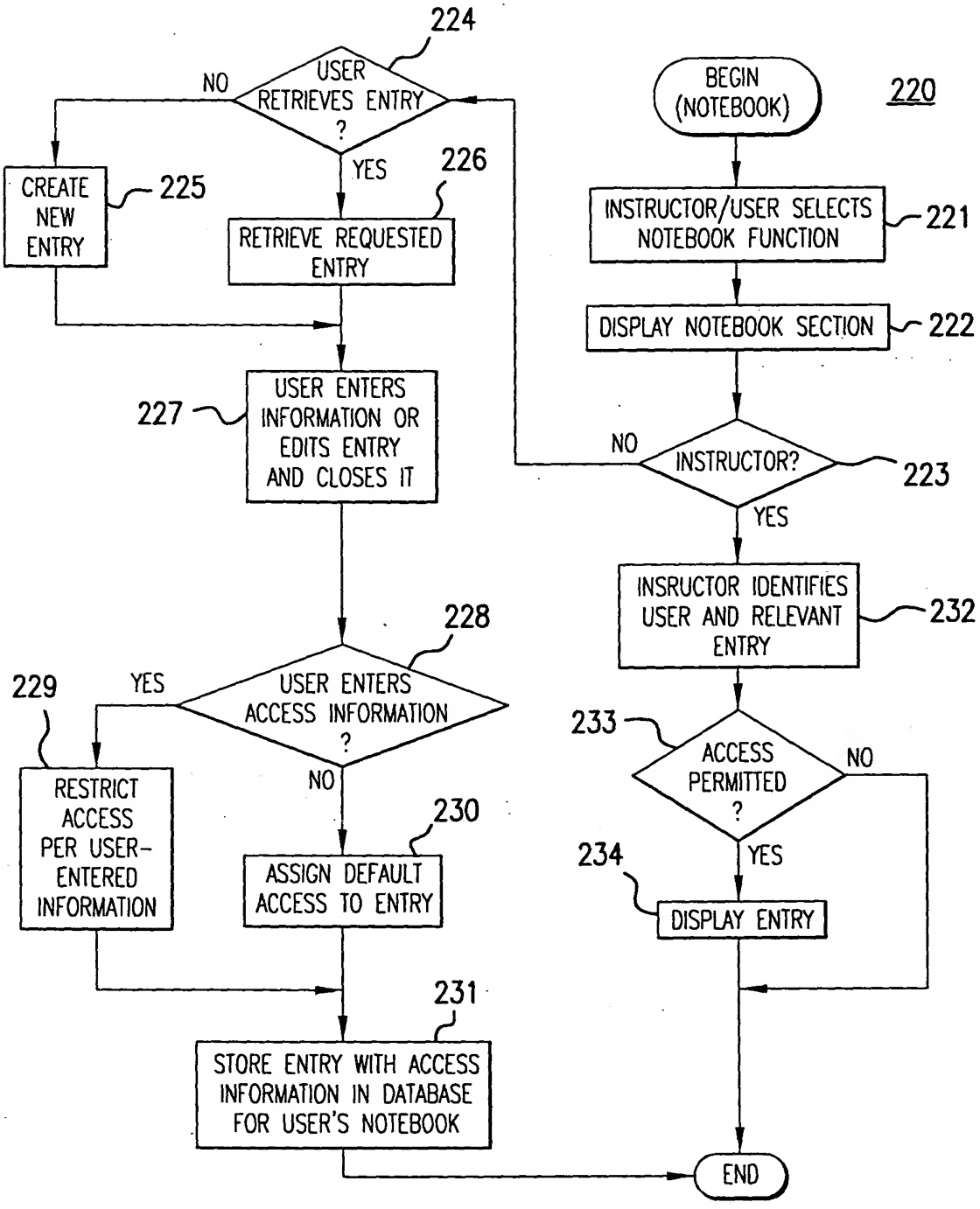

BEGIN (NOTEBOOK)
220
INSTRUCTOR/USER SELECTS NOTEBOOK FUNCTION
221
DISPLAY NOTEBOOK SECTION
222
INSTRUCTOR?
223
NO
YES
INSRUCTOR IDENTIFIES USER AND RELEVANT ENTRY
232
ACCESS PERMITTED ?
233
NO
YES
DISPLAY ENTRY
234
USER RETRIEVES ENTRY ?
224
NO
YES
CREATE NEW ENTRY
225
RETRIEVE REQUESTED ENTRY
226
USER ENTERS INFORMATION OR EDITS ENTRY AND CLOSES IT
227
USER ENTERS ACCESS INFORMATION ?
228
YES
NO
RESTRICT ACCESS PER USER-ENTERED INFORMATION
229
ASSIGN DEFAULT ACCESS TO ENTRY
230
STORE ENTRY WITH ACCESS INFORMATION IN DATABASE FOR USER'S NOTEBOOK
231
END

FIG. 1H

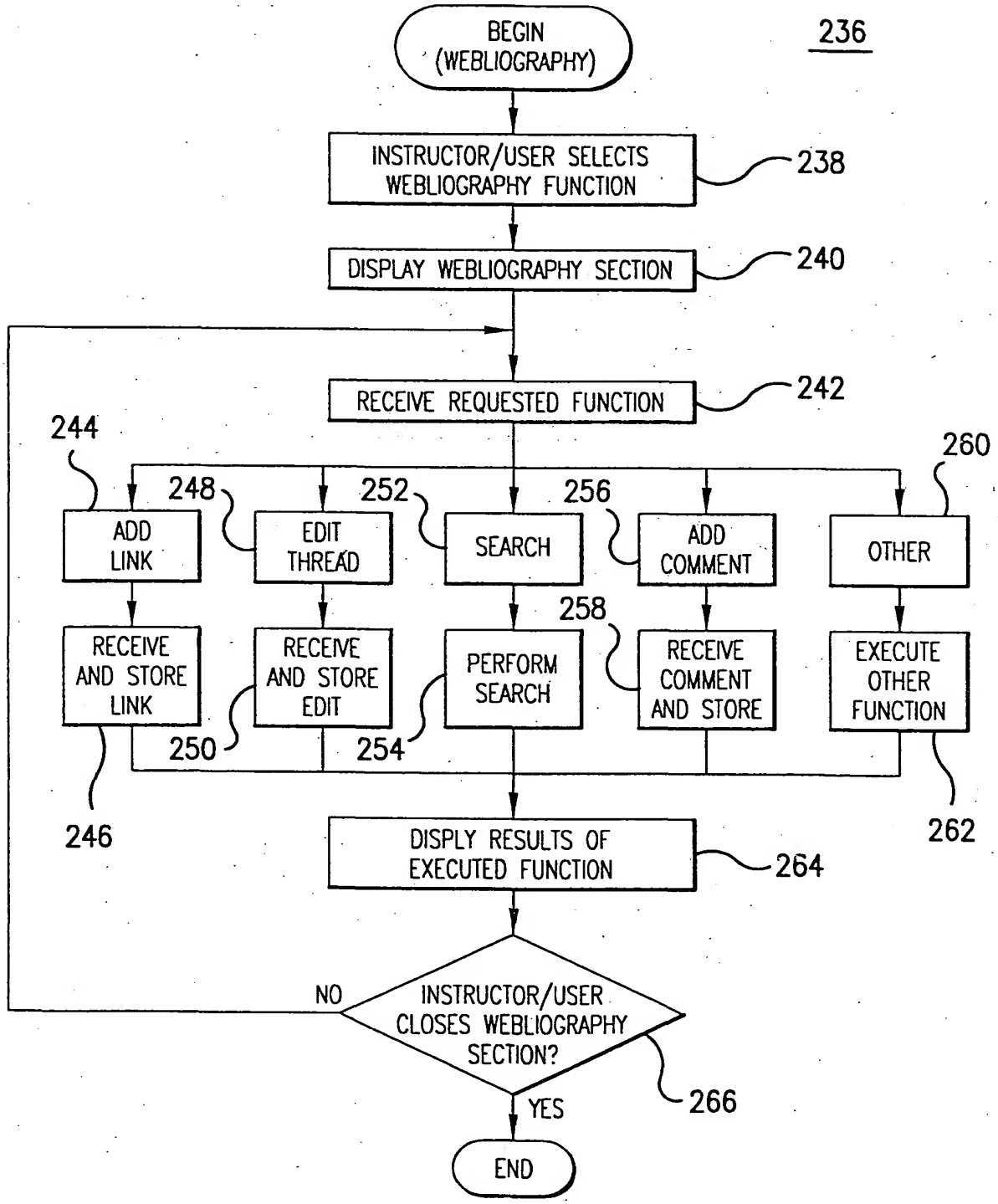

BEGIN (WEBLIOGRAPHY)
236
INSTRUCTOR/USER SELECTS WEBLIOGRAPHY FUNCTION
238
DISPLAY WEBLIOGRAPHY SECTION
240
RECEIVE REQUESTED FUNCTION
242
244
260
248
252
256
ADD LINK
EDIT THREAD
SEARCH
ADD COMMENT
OTHER
258
RECEIVE AND STORE LINK
RECEIVE AND STORE EDIT
PERFORM SEARCH
RECEIVE COMMENT AND STORE
EXECUTE OTHER FUNCTION
250
254
246
262
DISPLY RESULTS OF EXECUTED FUNCTION
264
NO
INSTRUCTOR/USER CLOSES WEBLIOGRAPHY SECTION?
266
YES
END

FIG. 11

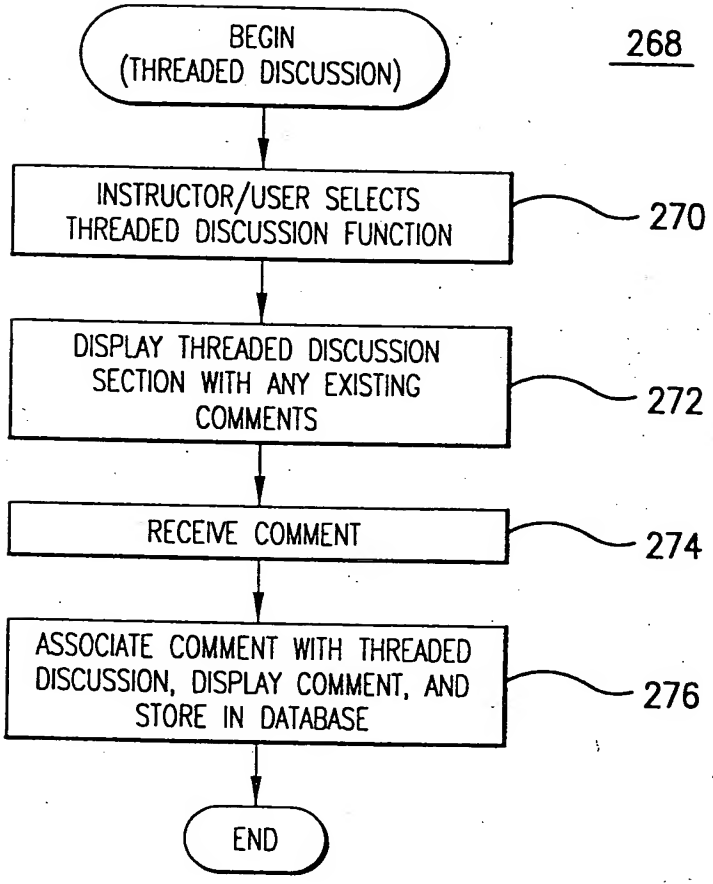

BEGIN
(THREADED DISCUSSION)
268
INSTRUCTOR/USER SELECTS THREADED DISCUSSION FUNCTION
270
DISPLAY THREADED DISCUSSION SECTION WITH ANY EXISTING COMMENTS
272
RECEIVE COMMENT
274
ASSOCIATE COMMENT WITH THREADED DISCUSSION, DISPLAY COMMENT, AND STORE IN DATABASE
276
END

FIG. 1J

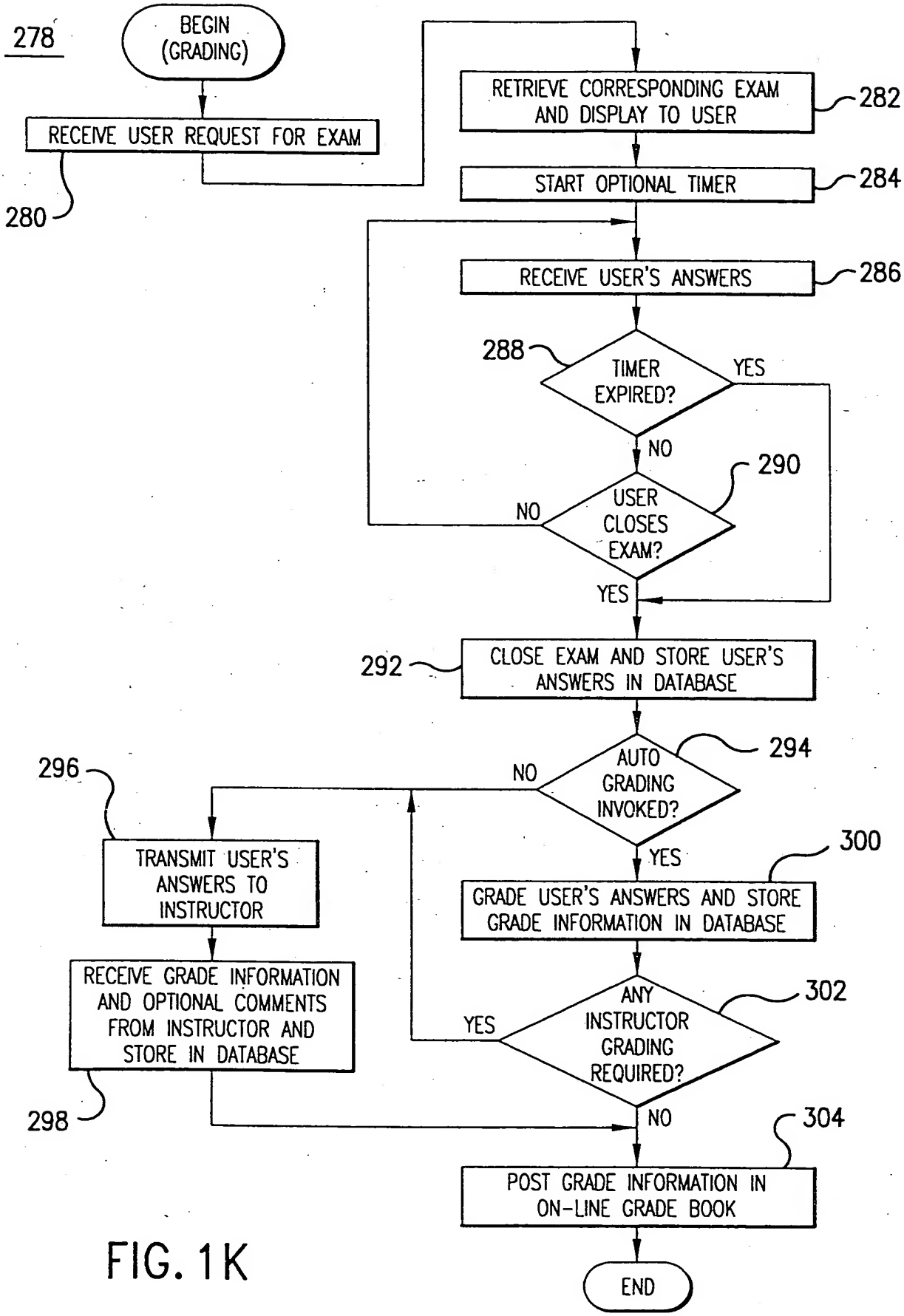

278
BEGIN (GRADING)
RECEIVE USER REQUEST FOR EXAM
280
RETRIEVE CORRESPONDING EXAM AND DISPLAY TO USER
282
START OPTIONAL TIMER
284
RECEIVE USER'S ANSWERS
286
288
TIMER EXPIRED?
YES
NO
290
USER CLOSES EXAM?
NO
YES
292
CLOSE EXAM AND STORE USER'S ANSWERS IN DATABASE
294
AUTO GRADING INVOKED?
NO
296
TRANSMIT USER'S ANSWERS TO INSTRUCTOR
RECEIVE GRADE INFORMATION AND OPTIONAL COMMENTS FROM INSTRUCTOR AND STORE IN DATABASE
298
YES
300
GRADE USER'S ANSWERS AND STORE GRADE INFORMATION IN DATABASE
302
ANY INSTRUCTOR GRADING REQUIRED?
YES
NO
304
POST GRADE INFORMATION IN ON-LINE GRADE BOOK
END

FIG. 1K

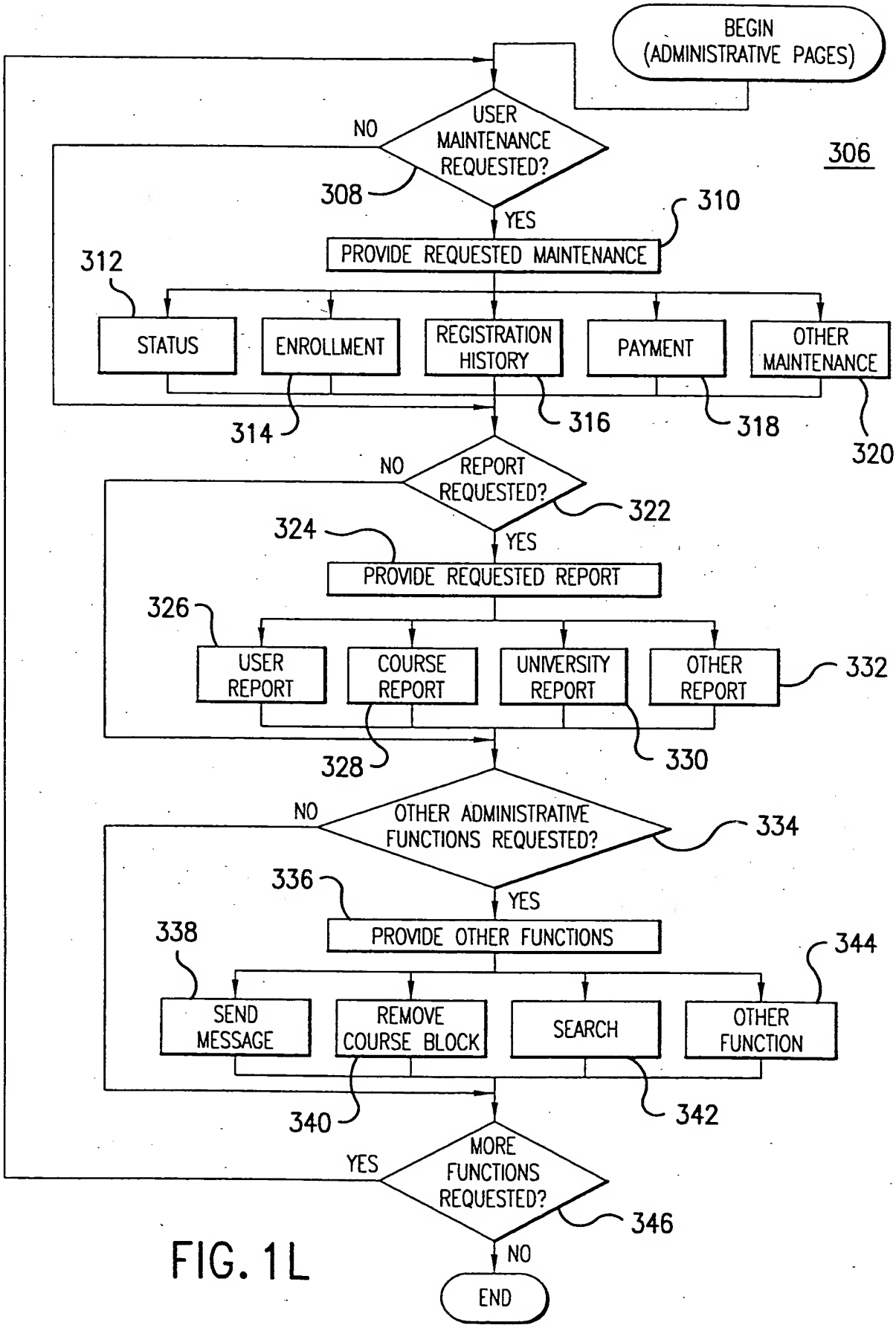

BEGIN (ADMINISTRATIVE PAGES)
306
USER MAINTENANCE REQUESTED?
NO
YES
308
310
PROVIDE REQUESTED MAINTENANCE
312
STATUS
ENROLLMENT
REGISTRATION HISTORY
PAYMENT
OTHER MAINTENANCE
314
316
318
320
REPORT REQUESTED?
NO
YES
322
324
PROVIDE REQUESTED REPORT
326
USER REPORT
COURSE REPORT
UNIVERSITY REPORT
OTHER REPORT
328
330
332
OTHER ADMINISTRATIVE FUNCTIONS REQUESTED?
NO
YES
334
336
PROVIDE OTHER FUNCTIONS
338
SEND MESSAGE
REMOVE COURSE BLOCK
SEARCH
OTHER FUNCTION
340
342
344
MORE FUNCTIONS REQUESTED?
YES
NO
346
END

FIG. 1L

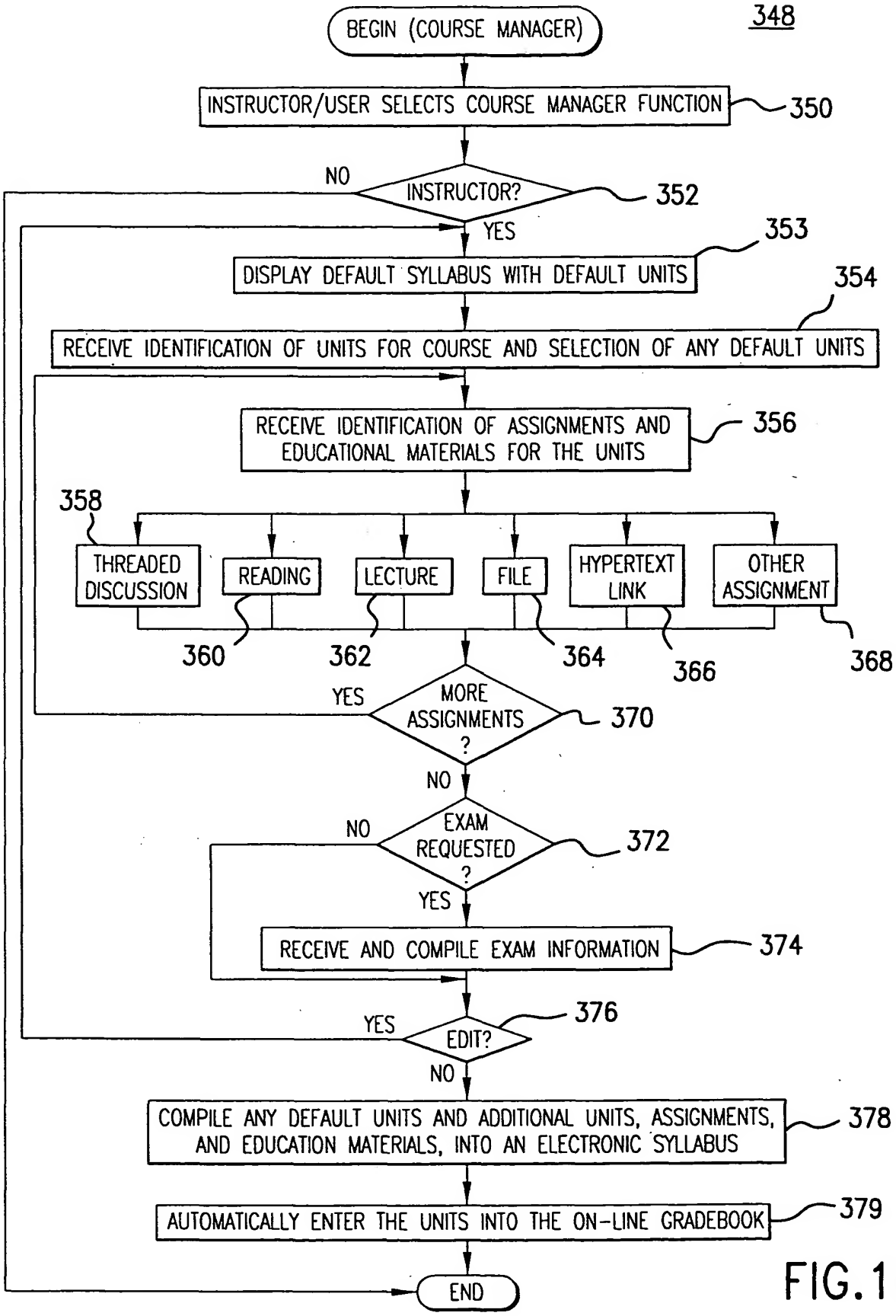

348
BEGIN (COURSE MANAGER)
INSTRUCTOR/USER SELECTS COURSE MANAGER FUNCTION
350
NO
INSTRUCTOR?
352
YES
353
DISPLAY DEFAULT SYLLABUS WITH DEFAULT UNITS
354
RECEIVE IDENTIFICATION OF UNITS FOR COURSE AND SELECTION OF ANY DEFAULT UNITS
RECEIVE IDENTIFICATION OF ASSIGNMENTS AND EDUCATIONAL MATERIALS FOR THE UNITS
356
358
THREADED DISCUSSION
READING
LECTURE
FILE
HYPERTEXT LINK
OTHER ASSIGNMENT
360
362
364
366
368
YES
MORE ASSIGNMENTS ?
370
NO
NO
EXAM REQUESTED ?
372
YES
RECEIVE AND COMPILE EXAM INFORMATION
374
YES
EDIT?
376
NO
COMPILE ANY DEFAULT UNITS AND ADDITIONAL UNITS, ASSIGNMENTS, AND EDUCATION MATERIALS, INTO AN ELECTRONIC SYLLABUS
378
AUTOMATICALLY ENTER THE UNITS INTO THE ON-LINE GRADEBOOK
379
END

FIG. 1M

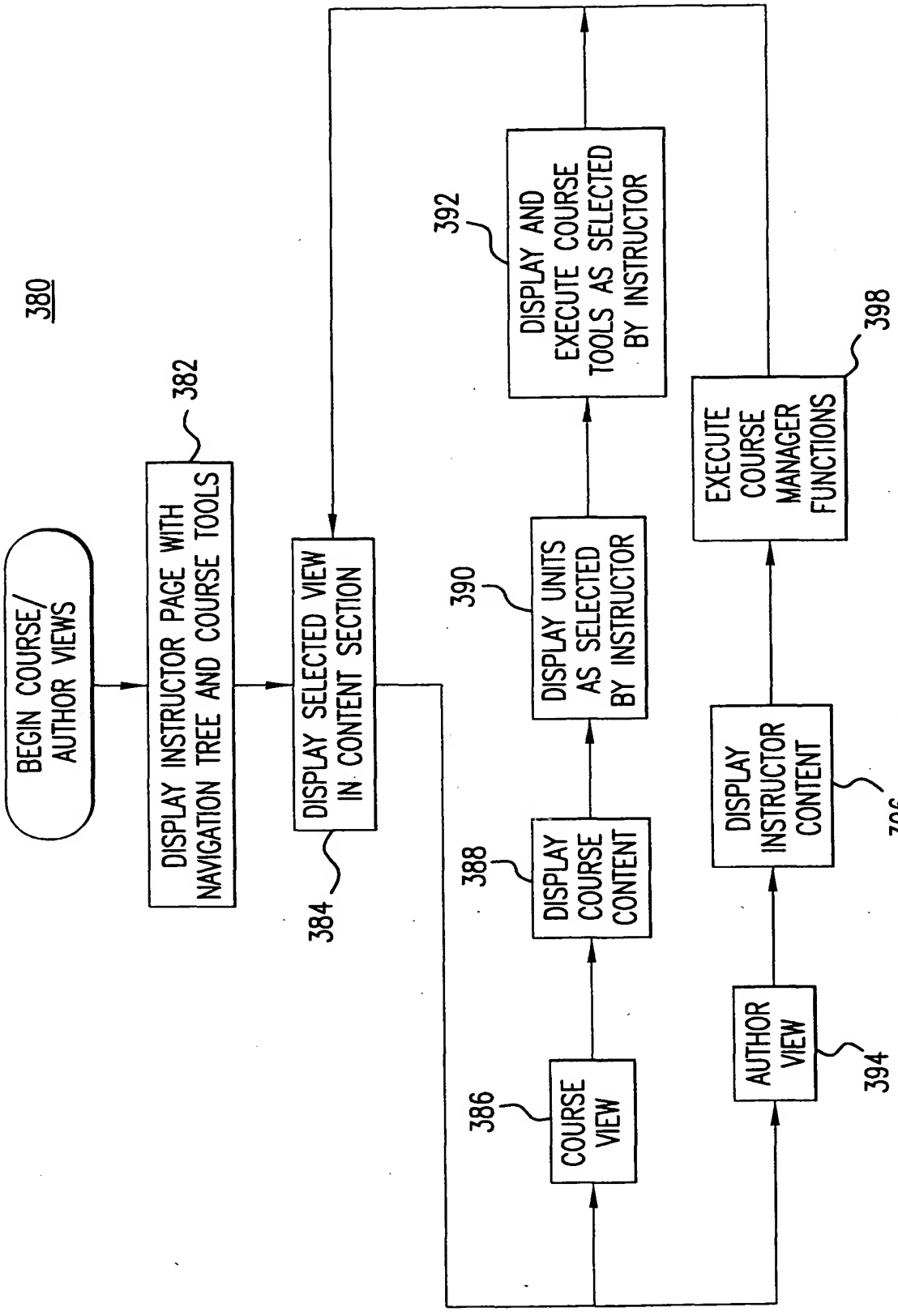

380
BEGIN COURSE/ AUTHOR VIEWS
382
DISPLAY INSTRUCTOR PAGE WITH NAVIGATION TREE AND COURSE TOOLS
384
DISPLAY SELECTED VIEW IN CONTENT SECTION
386
COURSE VIEW
388
DISPLAY COURSE CONTENT
390
DISPLAY UNITS AS SELECTED BY INSTRUCTOR
392
DISPLAY AND EXECUTE COURSE TOOLS AS SELECTED BY INSTRUCTOR
394
AUTHOR VIEW
396
DISPLAY INSTRUCTOR CONTENT
398
EXECUTE COURSE MANAGER FUNCTIONS

FIG. 1N

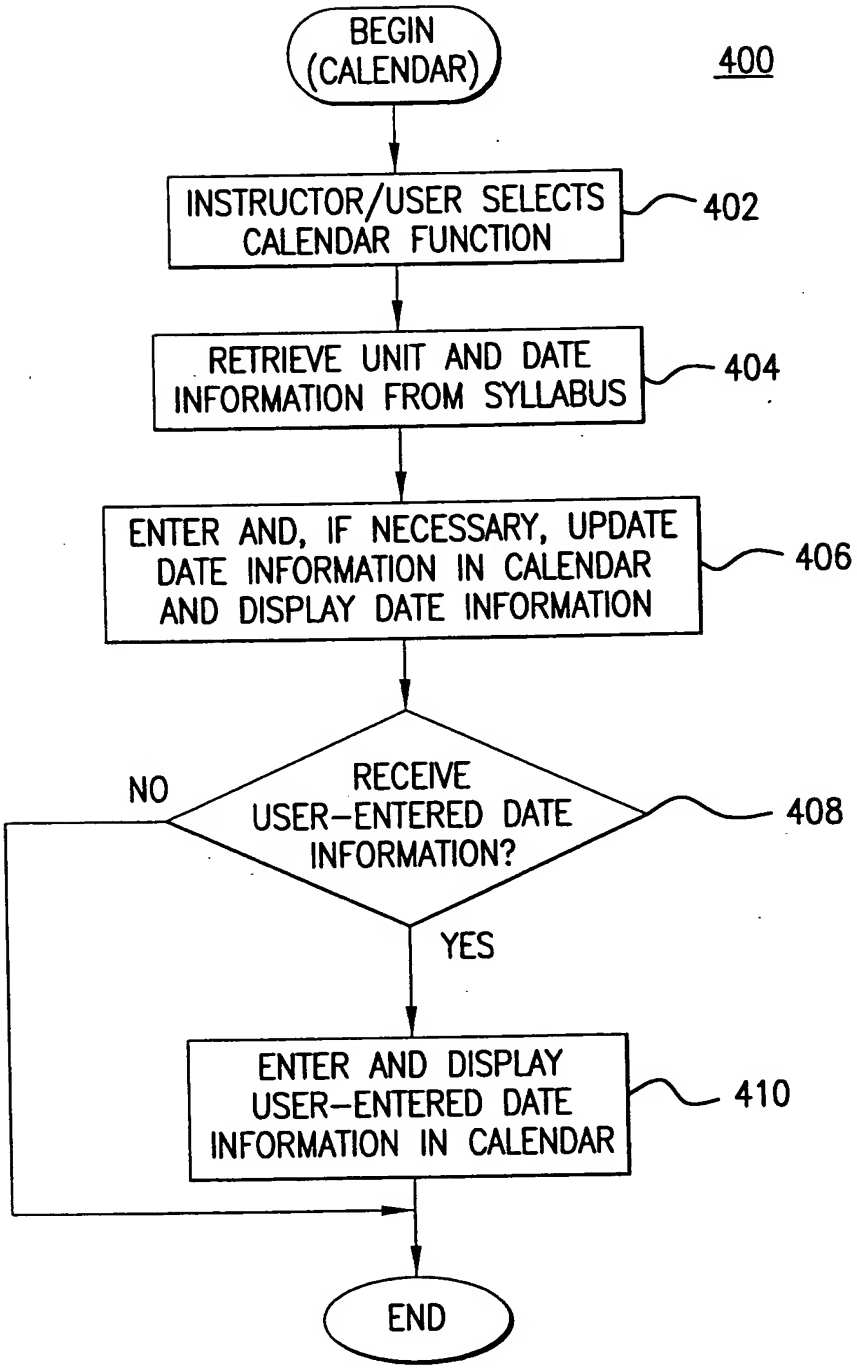

BEGIN (CALENDAR)
400
INSTRUCTOR/USER SELECTS CALENDAR FUNCTION
402
RETRIEVE UNIT AND DATE INFORMATION FROM SYLLABUS
404
ENTER AND, IF NECESSARY, UPDATE DATE INFORMATION IN CALENDAR AND DISPLAY DATE INFORMATION
406
RECEIVE USER-ENTERED DATE INFORMATION?
408
NO
YES
ENTER AND DISPLAY USER-ENTERED DATE INFORMATION IN CALENDAR
410
END

FIG.10

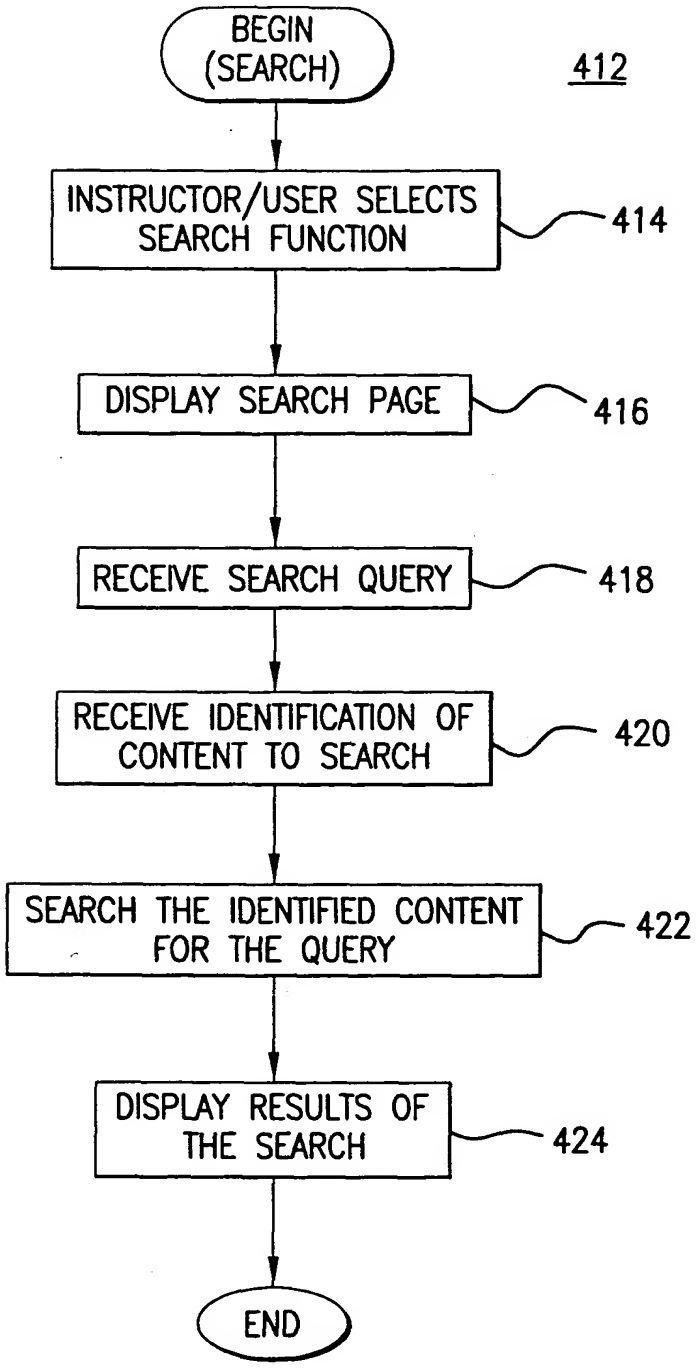

BEGIN (SEARCH)
412
INSTRUCTOR/USER SELECTS SEARCH FUNCTION
414
DISPLAY SEARCH PAGE
416
RECEIVE SEARCH QUERY
418
RECEIVE IDENTIFICATION OF CONTENT TO SEARCH
420
SEARCH THE IDENTIFIED CONTENT FOR THE QUERY
422
DISPLAY RESULTS OF THE SEARCH
424
END

FIG.1P

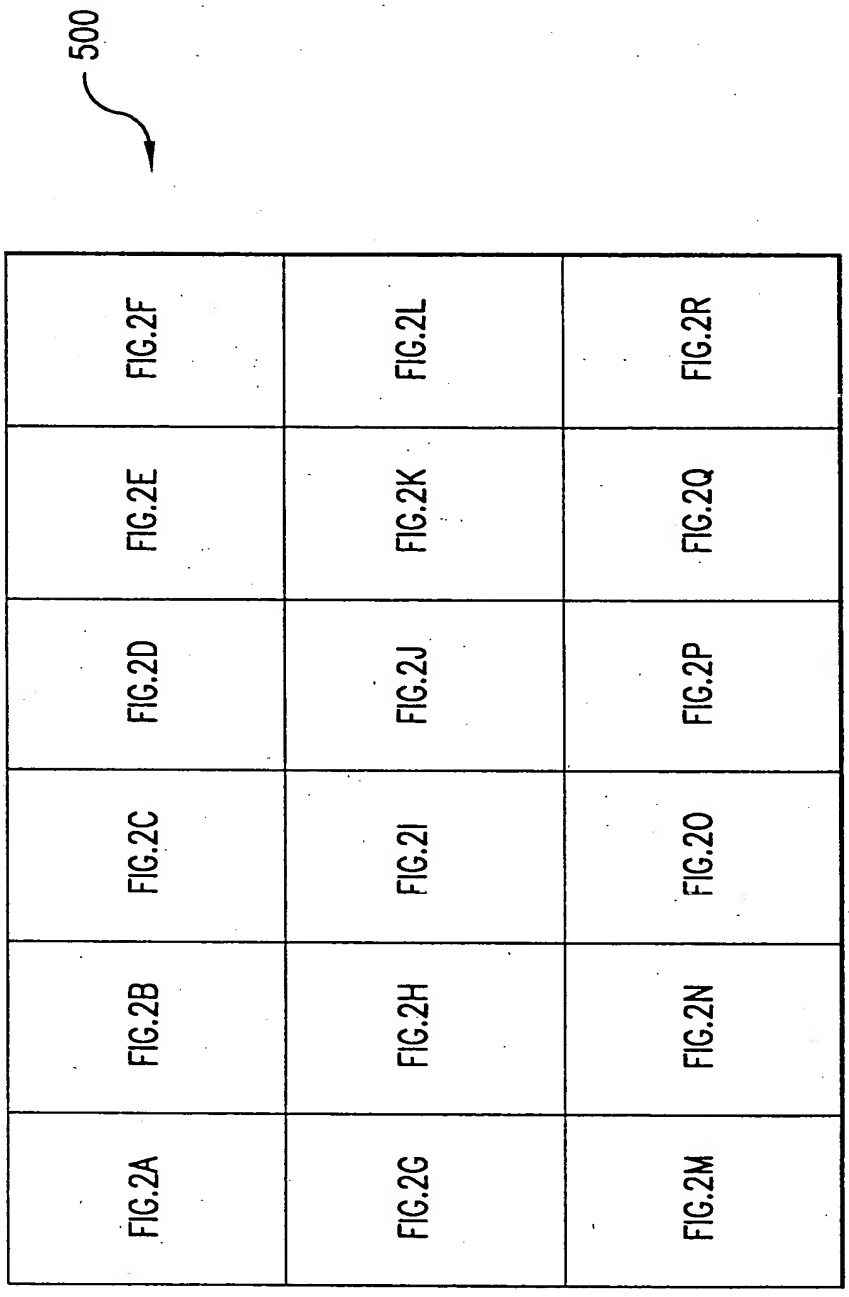

500
FIG.2A
FIG.2B
FIG.2C
FIG.2D
FIG.2E
FIG.2F
FIG.2G
FIG.2H
FIG.2I
FIG.2J
FIG.2K
FIG.2L
FIG.2M
FIG.2N
FIG.2O
FIG.2P
FIG.2Q
FIG.2R

FIG.2

FIG.2A

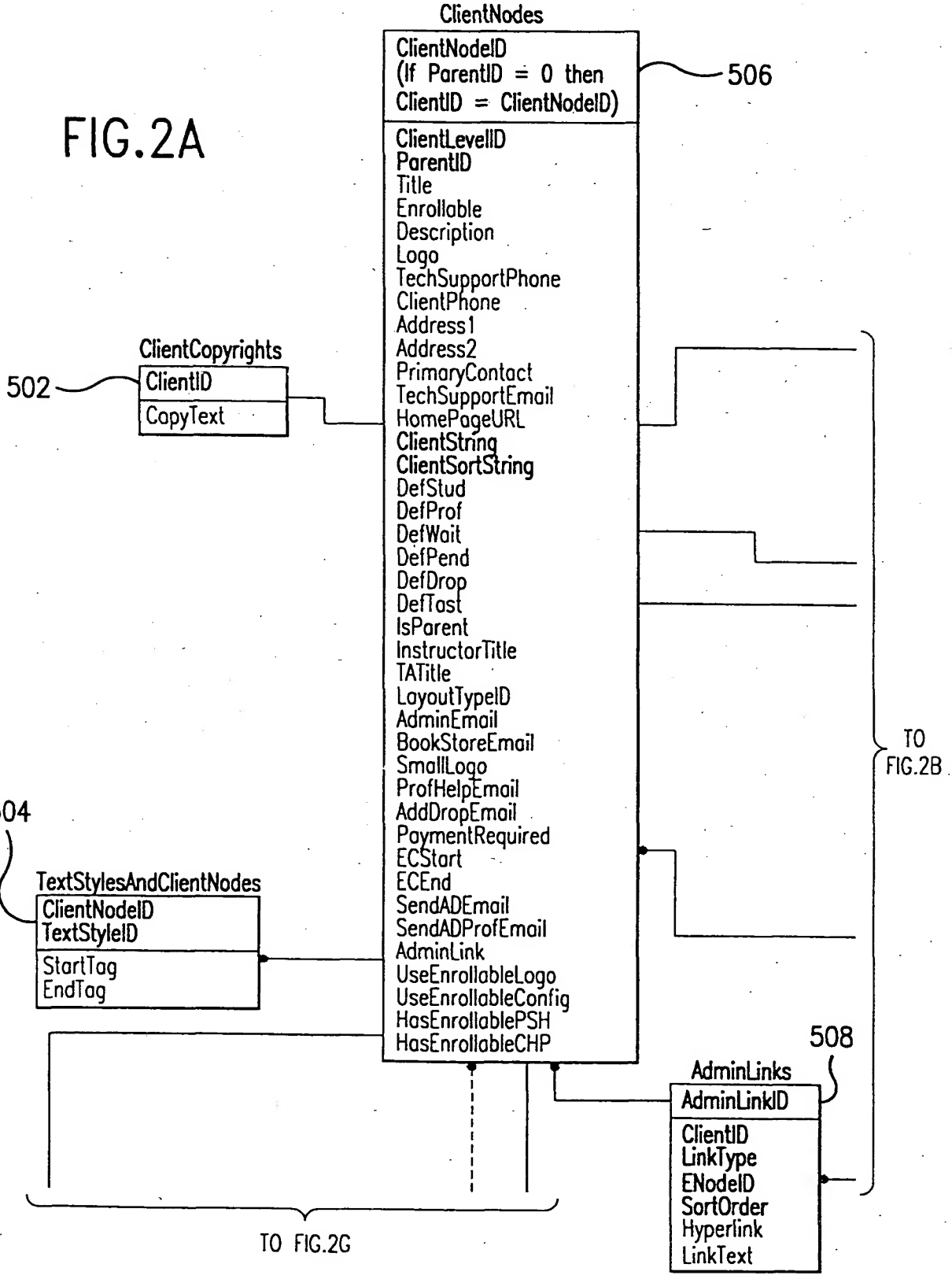
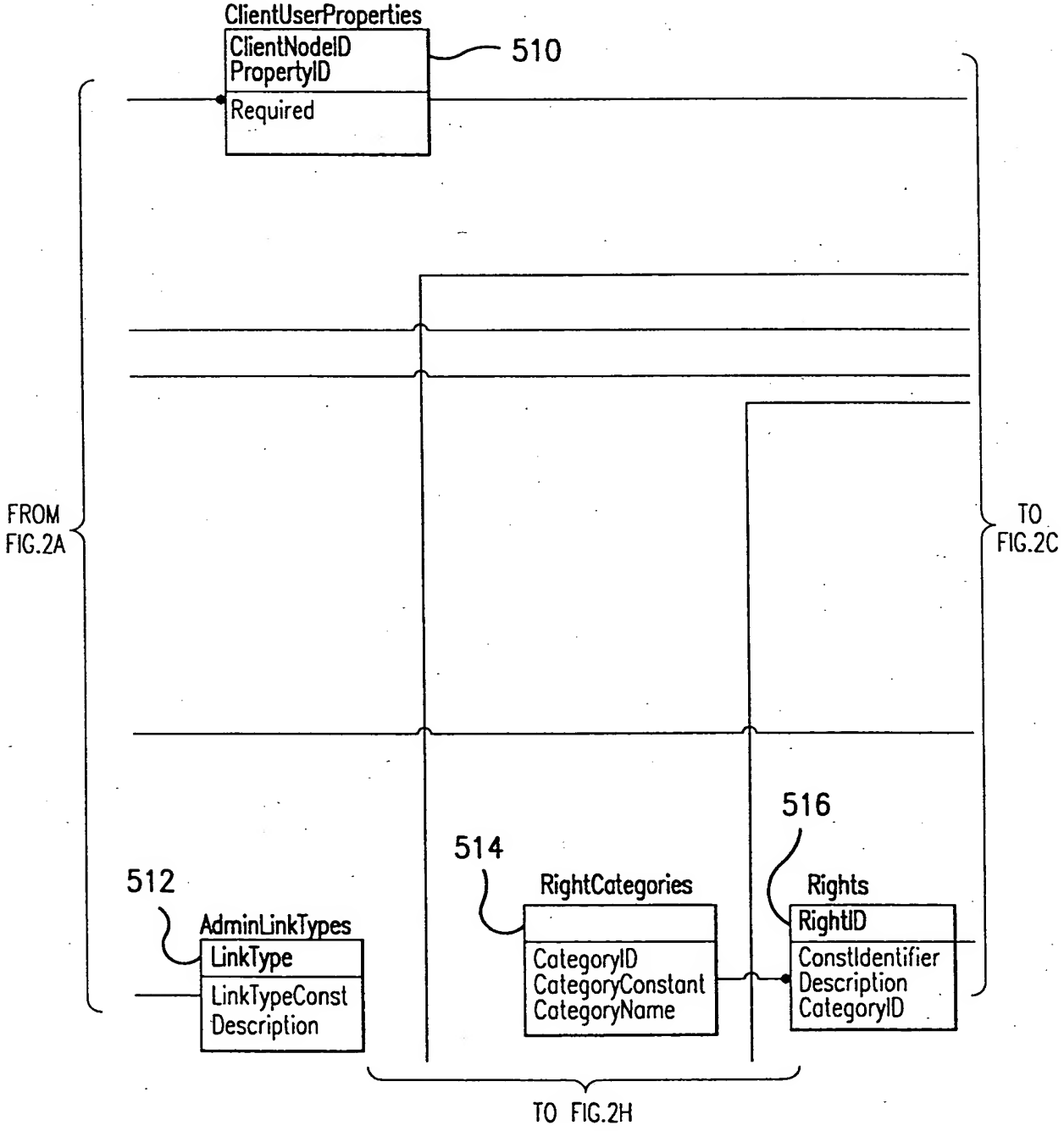

ClientNodes
ClientNodeID
(If ParentID = 0 then ClientID = ClientNodeID)
506
ClientLevelID
ParentID
Title
Enrollable
Description
Logo
TechSupportPhone
ClientPhone
Address1
Address2
PrimaryContact
TechSupportEmail
HomePageURL
ClientString
ClientSortString
DefStud
DefProf
DefWait
DefPend
DefDrop
DefTast
IsParent
InstructorTitle
TATitle
LayoutTypeID
AdminEmail
BookStoreEmail
SmallLogo
ProfHelpEmail
AddDropEmail
PaymentRequired
ECStart
ECEnd
SendADEmail
SendADProfEmail
AdminLink
UseEnrollableLogo
UseEnrollableConfig
HasEnrollablePSH
HasEnrollableCHP
ClientCopyrights
502
ClientID
CopyText
504
TextStylesAndClientNodes
ClientNodeID
TextStyleID
StartTag
EndTag
508
AdminLinks
AdminLinkID
ClientID
LinkType
ENodeID
SortOrder
Hyperlink
LinkText
TO FIG.2B
TO FIG.2G

FIG.2B


ClientUserProperties
ClientNodeID
PropertyID
Required
510
FROM FIG.2A
TO FIG.2C
512
AdminLinkTypes
LinkType
LinkTypeConst
Description
514
RightCategories
CategoryID
CategoryConstant
CategoryName
516
Rights
RightID
ConstIdentifier
Description
CategoryID
TO FIG.2H

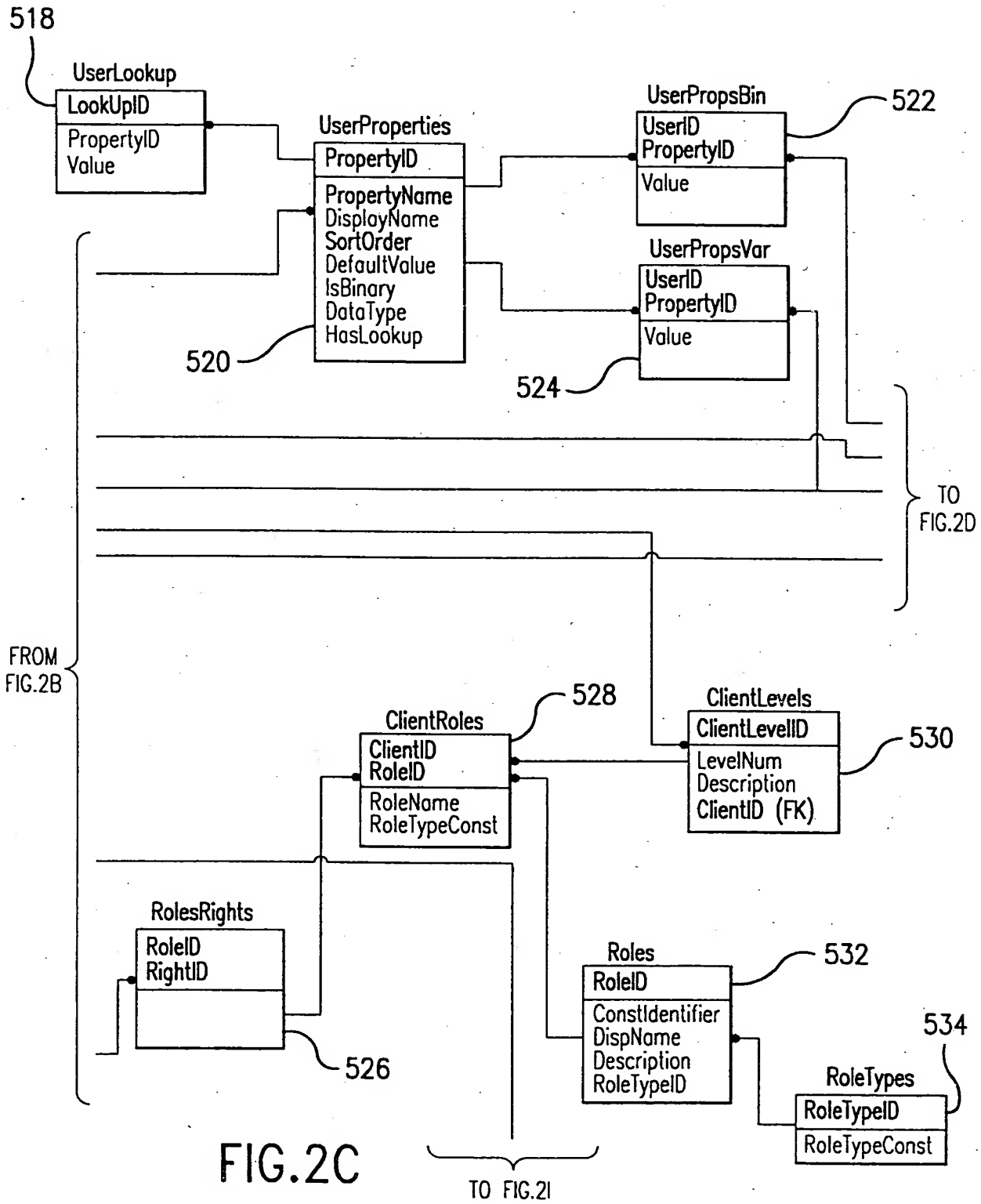

518
UserLookup
LookUpID
PropertyID
Value
UserProperties
PropertyID
PropertyName
DisplayName
SortOrder
DefaultValue
IsBinary
DataType
HasLookup
520
UserPropsBin
UserID
PropertyID
Value
522
UserPropsVar
UserID
PropertyID
Value
524
TO FIG.2D
FROM FIG.2B
ClientRoles
ClientID
RoleID
RoleName
RoleTypeConst
528
ClientLevels
ClientLevelID
LevelNum
Description
ClientID (FK)
530
RolesRights
RoleID
RightID
526
Roles
RoleID
ConstIdentifier
DispName
Description
RoleTypeID
532
534
RoleTypes
RoleTypeID
RoleTypeConst
TO FIG.2I

FIG.2C

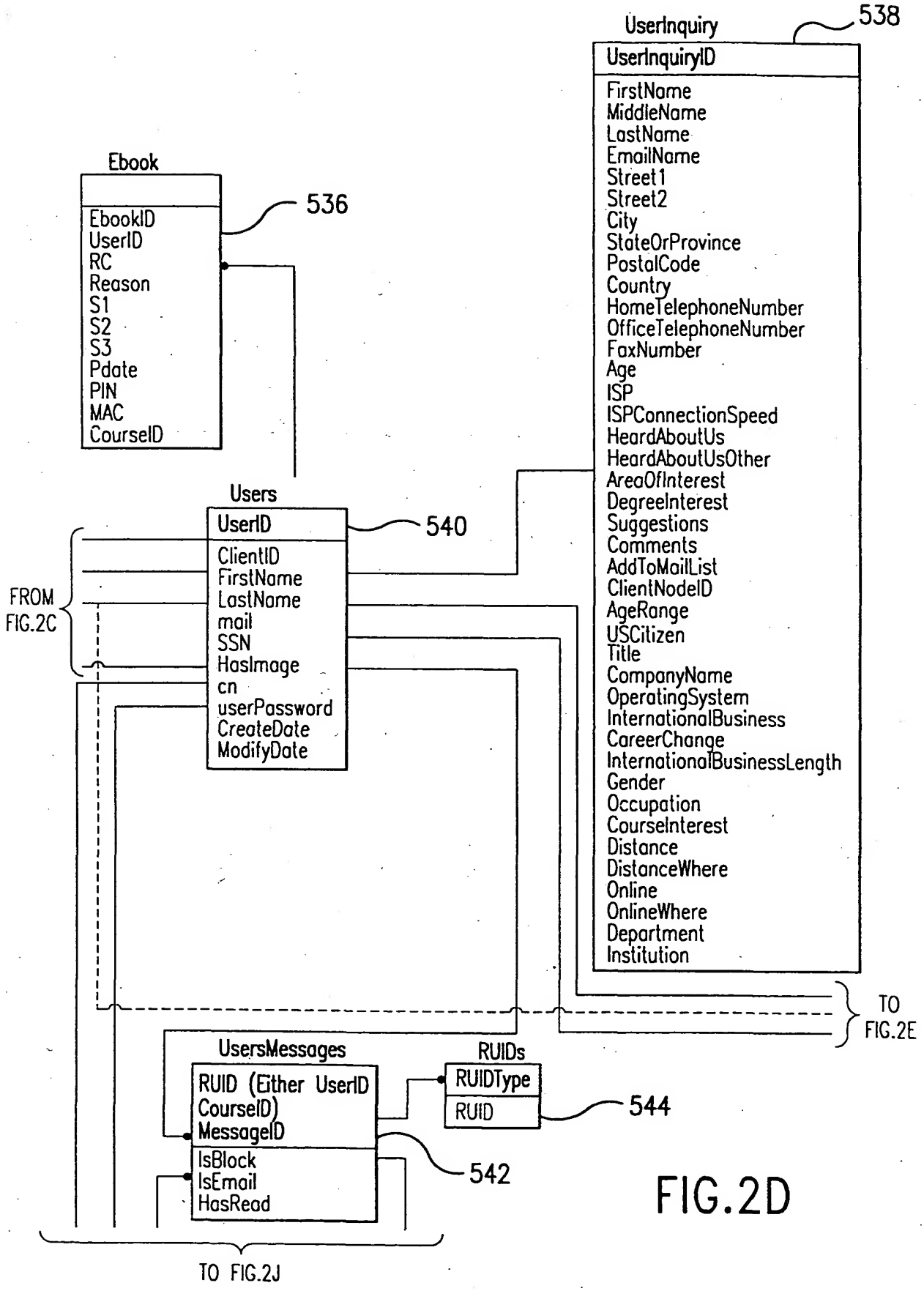

UserInquiry
538
UserInquiryID
FirstName
MiddleName
LastName
EmailName
Street1
Street2
City
StateOrProvince
PostalCode
Country
HomeTelephoneNumber
OfficeTelephoneNumber
FaxNumber
Age
ISP
ISPConnectionSpeed
HeardAboutUs
HeardAboutUsOther
AreaOfInterest
DegreeInterest
Suggestions
Comments
AddToMailList
ClientNodeID
AgeRange
USCitizen
Title
CompanyName
OperatingSystem
InternationalBusiness
CareerChange
InternationalBusinessLength
Gender
Occupation
CourseInterest
Distance
DistanceWhere
Online
OnlineWhere
Department
Institution
Ebook
536
EbookID
UserID
RC
Reason
S1
S2
S3
Pdate
PIN
MAC
CourseID
Users
UserID
540
ClientID
FirstName
LastName
mail
SSN
HasImage
cn
userPassword
CreateDate
ModifyDate
FROM FIG.2C
TO FIG.2E
UsersMessages
RUID (Either UserID CourseID)
MessageID
IsBlock
IsEmail
HasRead
542
RUIDs
RUIDType
RUID
544
TO FIG.2J

FIG.2D

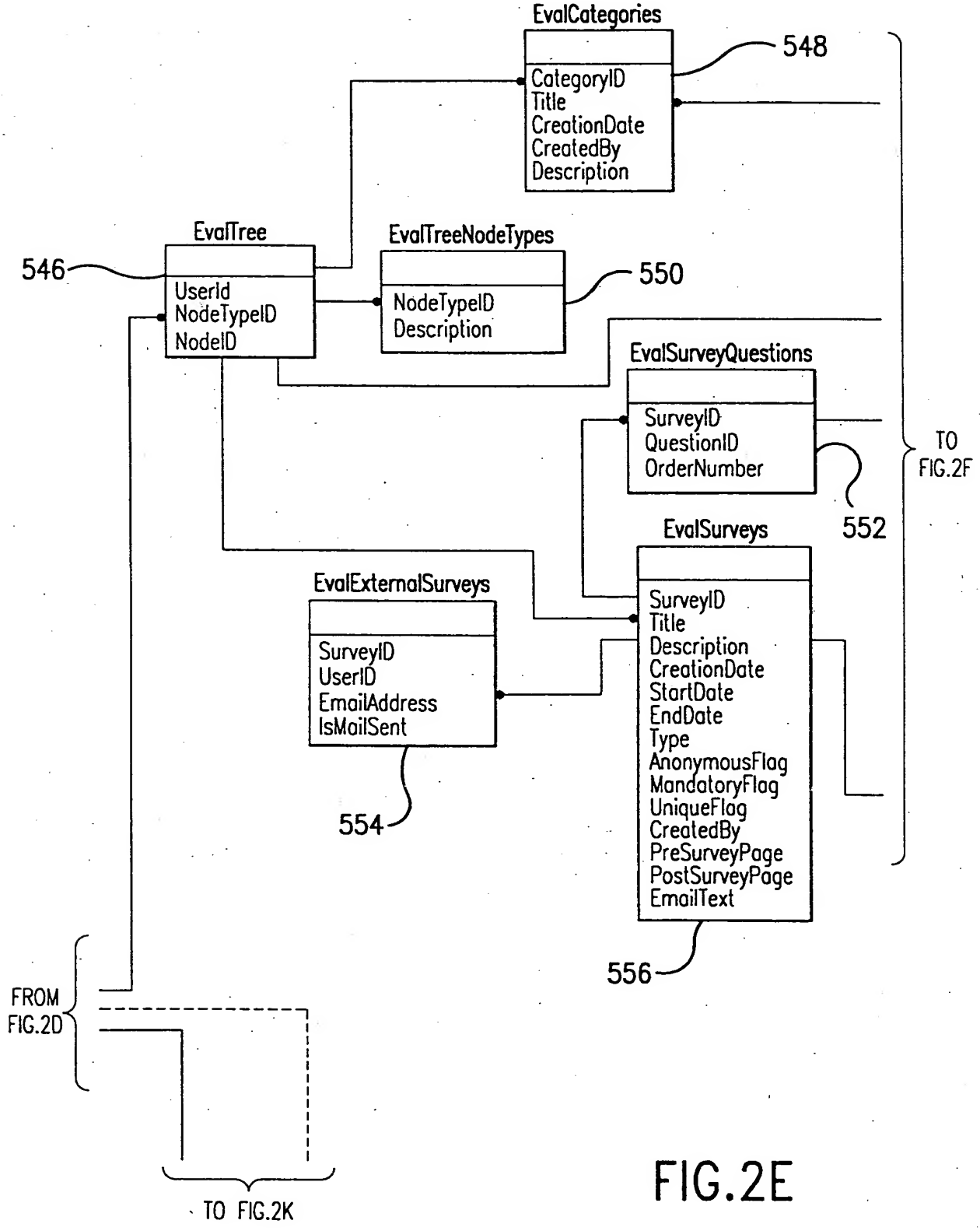

EvalCategories
548
CategoryID
Title
CreationDate
CreatedBy
Description
EvalTree
546
UserId
NodeTypeID
NodeID
EvalTreeNodeTypes
550
NodeTypeID
Description
EvalSurveyQuestions
SurveyID
QuestionID
OrderNumber
552
TO FIG.2F
EvalSurveys
SurveyID
Title
Description
CreationDate
StartDate
EndDate
Type
AnonymousFlag
MandatoryFlag
UniqueFlag
CreatedBy
PreSurveyPage
PostSurveyPage
EmailText
556
EvalExternalSurveys
SurveyID
UserID
EmailAddress
IsMailSent
554
FROM FIG.2D
TO FIG.2K

FIG.2E

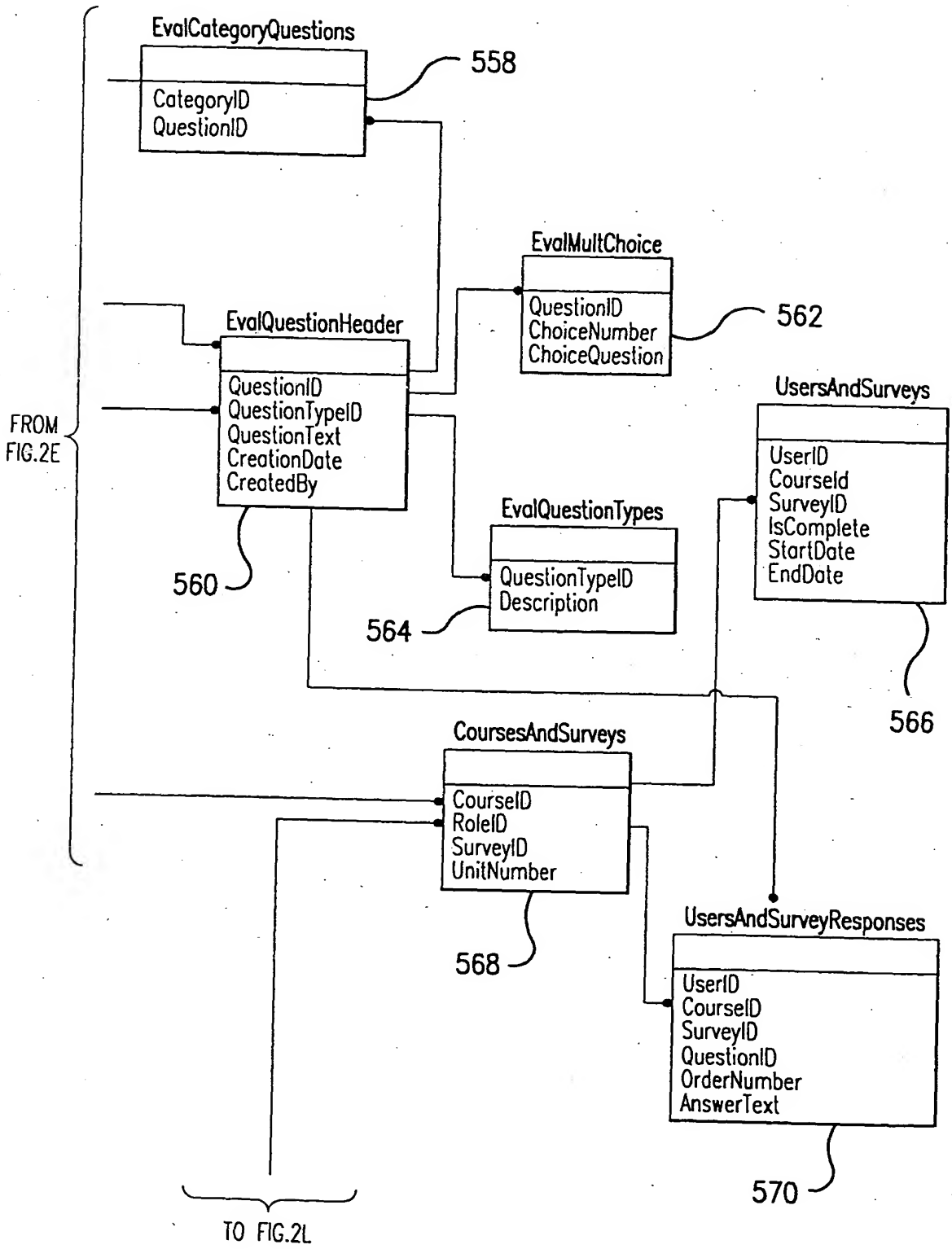

EvalCategoryQuestions
CategoryID
QuestionID
558
EvalMultChoice
QuestionID
ChoiceNumber
ChoiceQuestion
562
EvalQuestionHeader
QuestionID
QuestionTypeID
QuestionText
CreationDate
CreatedBy
560
FROM FIG.2E
UsersAndSurveys
UserID
CourseId
SurveyID
IsComplete
StartDate
EndDate
566
EvalQuestionTypes
QuestionTypeID
Description
564
CoursesAndSurveys
CourseID
RoleID
SurveyID
UnitNumber
568
UsersAndSurveyResponses
UserID
CourseID
SurveyID
QuestionID
OrderNumber
AnswerText
570
TO FIG.2L

FIG.2F

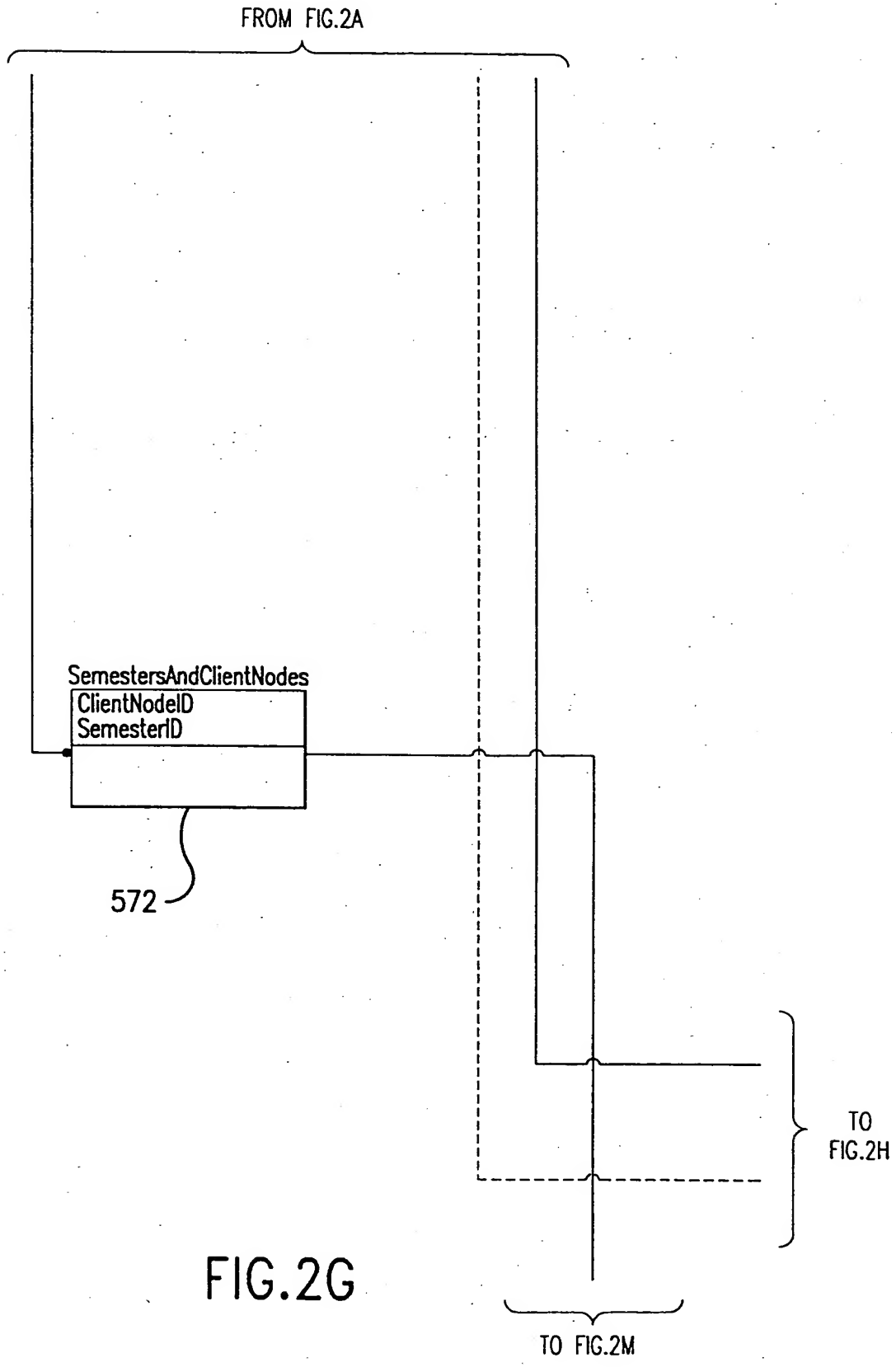

FROM FIG.2A
SemestersAndClientNodes
ClientNodeID
SemesterID
572
TO FIG.2H
TO FIG.2M

FIG.2G

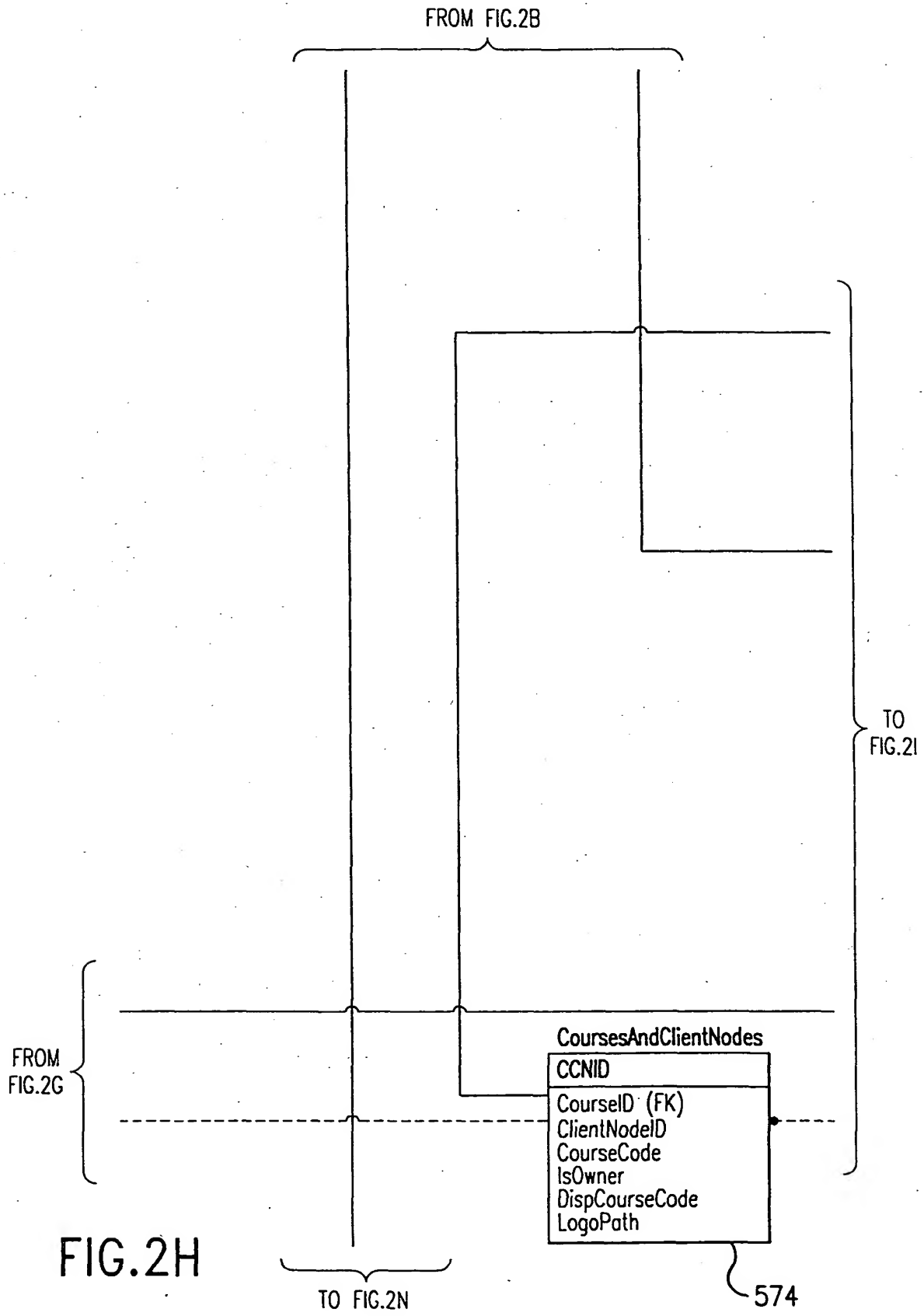

FROM FIG.2B
TO FIG.2I
FROM FIG.2G
CoursesAndClientNodes
CCNID
CourseID (FK)
ClientNodeID
CourseCode
IsOwner
DispCourseCode
LogoPath
574
TO FIG.2N

FIG.2H

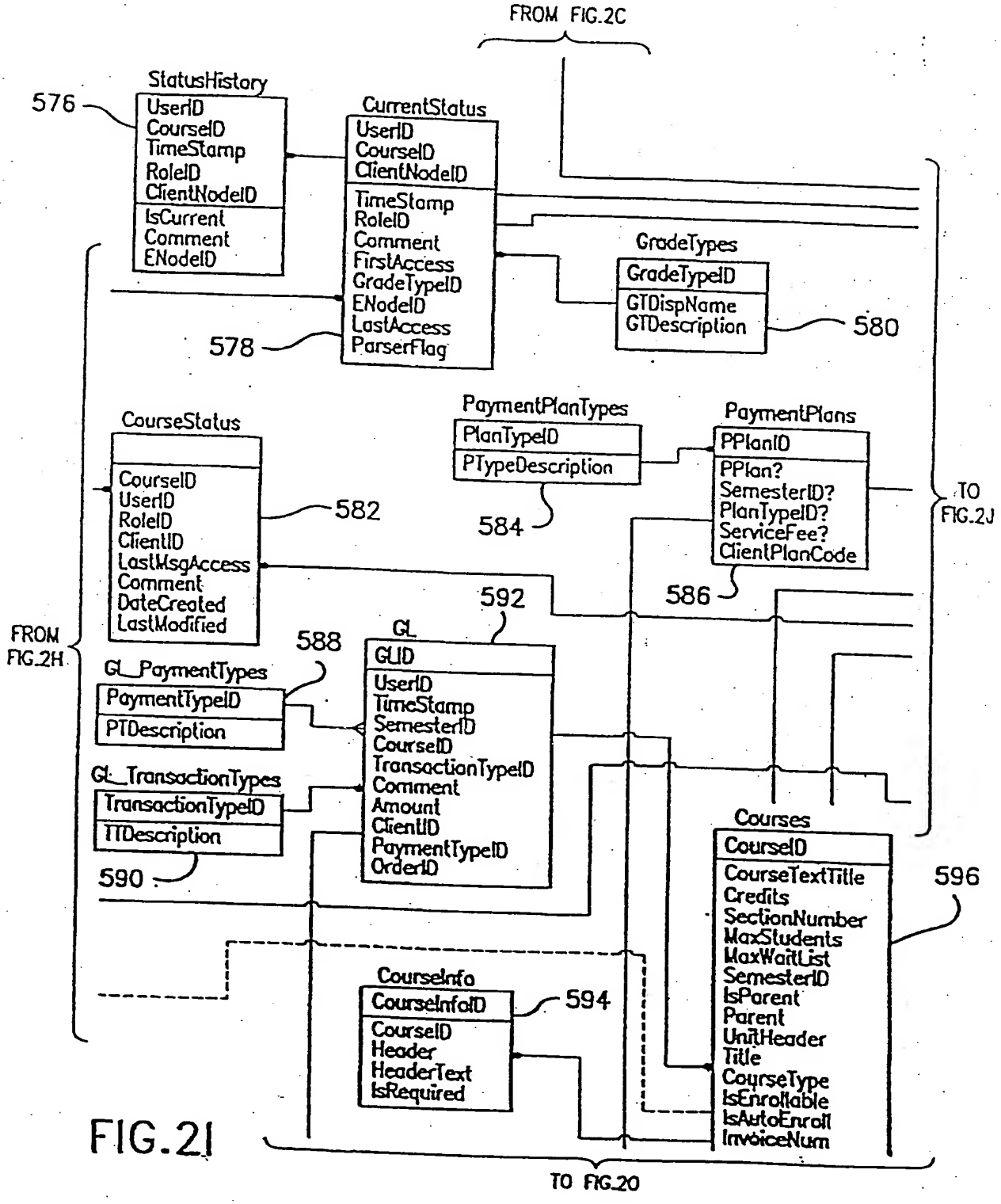

FROM FIG.2C
StatusHistory
576
UserID
CourseID
TimeStamp
RoleID
ClientNodeID
IsCurrent
Comment
ENodeID
CurrentStatus
UserID
CourseID
ClientNodeID
TimeStamp
RoleID
Comment
FirstAccess
GradeTypeID
ENodeID
LastAccess
ParserFlag
578
GradeTypes
GradeTypeID
GTDispName
GTDescription
580
CourseStatus
CourseID
UserID
RoleID
ClientID
LastMsgAccess
Comment
DateCreated
LastModified
582
PaymentPlanTypes
PlanTypeID
PTypeDescription
584
PaymentPlans
PPlanID
PPlan?
SemesterID?
PlanTypeID?
ServiceFee?
ClientPlanCode
586
TO FIG.2J
592
GL
GLID
UserID
TimeStamp
SemesterID
CourseID
TransactionTypeID
Comment
Amount
ClientID
PaymentTypeID
OrderID
588
GL_PaymentTypes
PaymentTypeID
PTDescription
GL_TransactionTypes
TransactionTypeID
TTDescription
590
FROM FIG.2H
Courses
CourseID
CourseTextTitle
Credits
SectionNumber
MaxStudents
MaxWaitList
SemesterID
IsParent
Parent
UnitHeader
Title
CourseType
IsEnrollable
IsAutoEnroll
InvoiceNum
596
CourseInfo
CourseInfoID
CourseID
Header
HeaderText
IsRequired
594
TO FIG.20

FIG.2I

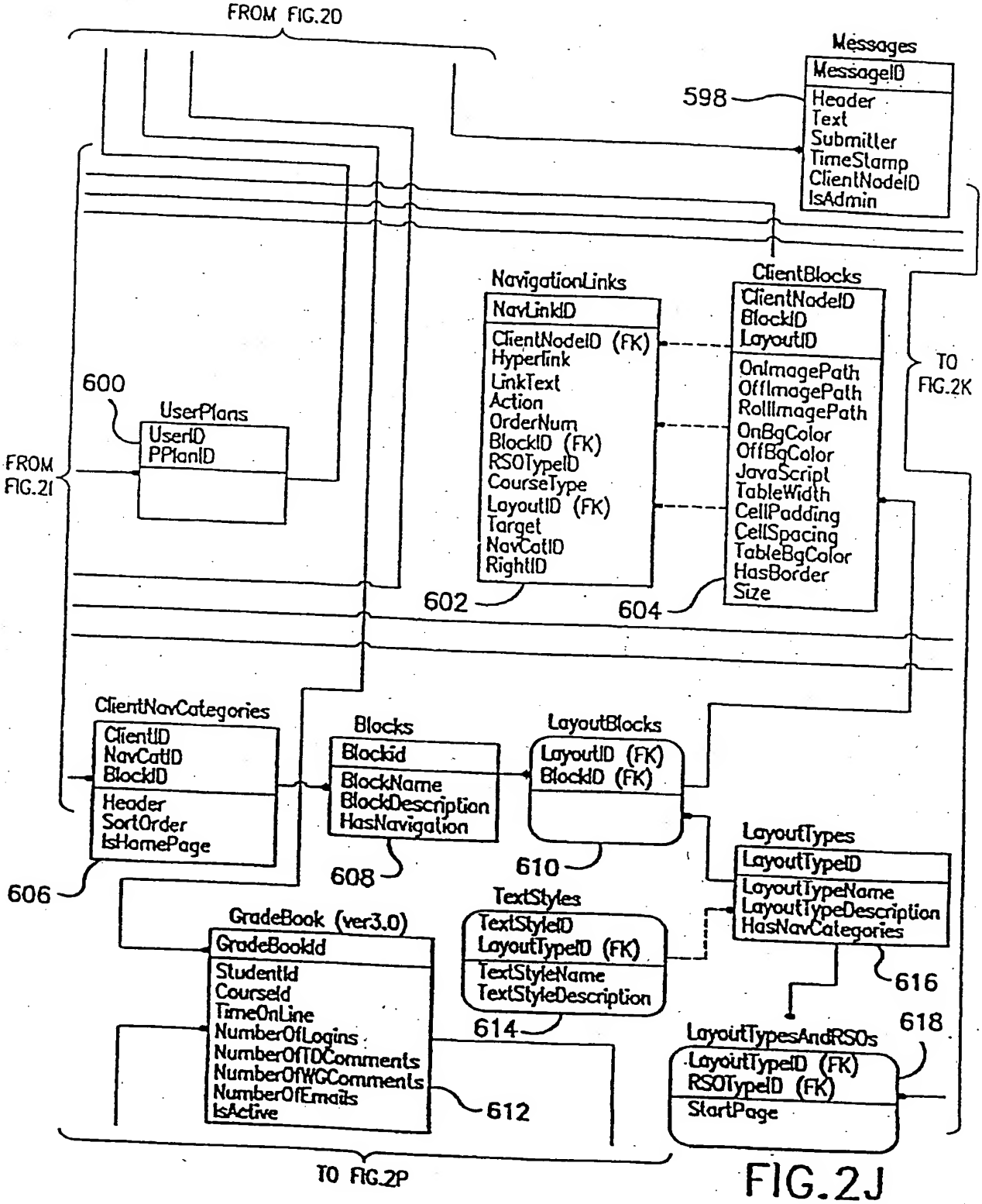

FROM FIG.20
Messages
MessageID
Header
Text
Submitter
TimeStamp
ClientNodeID
IsAdmin
598
NavigationLinks
NavLinkID
ClientNodeID (FK)
Hyperlink
LinkText
Action
OrderNum
BlockID (FK)
RSOTypeID
CourseType
LayoutID (FK)
Target
NavCatID
RightID
602
ClientBlocks
ClientNodeID
BlockID
LayoutID
OnImagePath
OffImagePath
RollImagePath
OnBgColor
OffBgColor
JavaScript
TableWidth
CellPadding
CellSpacing
TableBgColor
HasBorder
Size
604
TO FIG.2K
600
UserPlans
UserID
PPlanID
FROM FIG.21
ClientNavCategories
ClientID
NavCatID
BlockID
Header
SortOrder
IsHomePage
606
Blocks
BlockId
BlockName
BlockDescription
HasNavigation
608
LayoutBlocks
LayoutID (FK)
BlockID (FK)
610
LayoutTypes
LayoutTypeID
LayoutTypeName
LayoutTypeDescription
HasNavCategories
616
TextStyles
TextStyleID
LayoutTypeID (FK)
TextStyleName
TextStyleDescription
614
GradeBook (ver3.0)
GradeBookId
StudentId
CourseId
TimeOnLine
NumberOfLogins
NumberOfTDComments
NumberOfWGComments
NumberOfEmails
IsActive
612
LayoutTypesAndRSOs
LayoutTypeID (FK)
RSOTypeID (FK)
StartPage
618
TO FIG.2P

FIG.2J

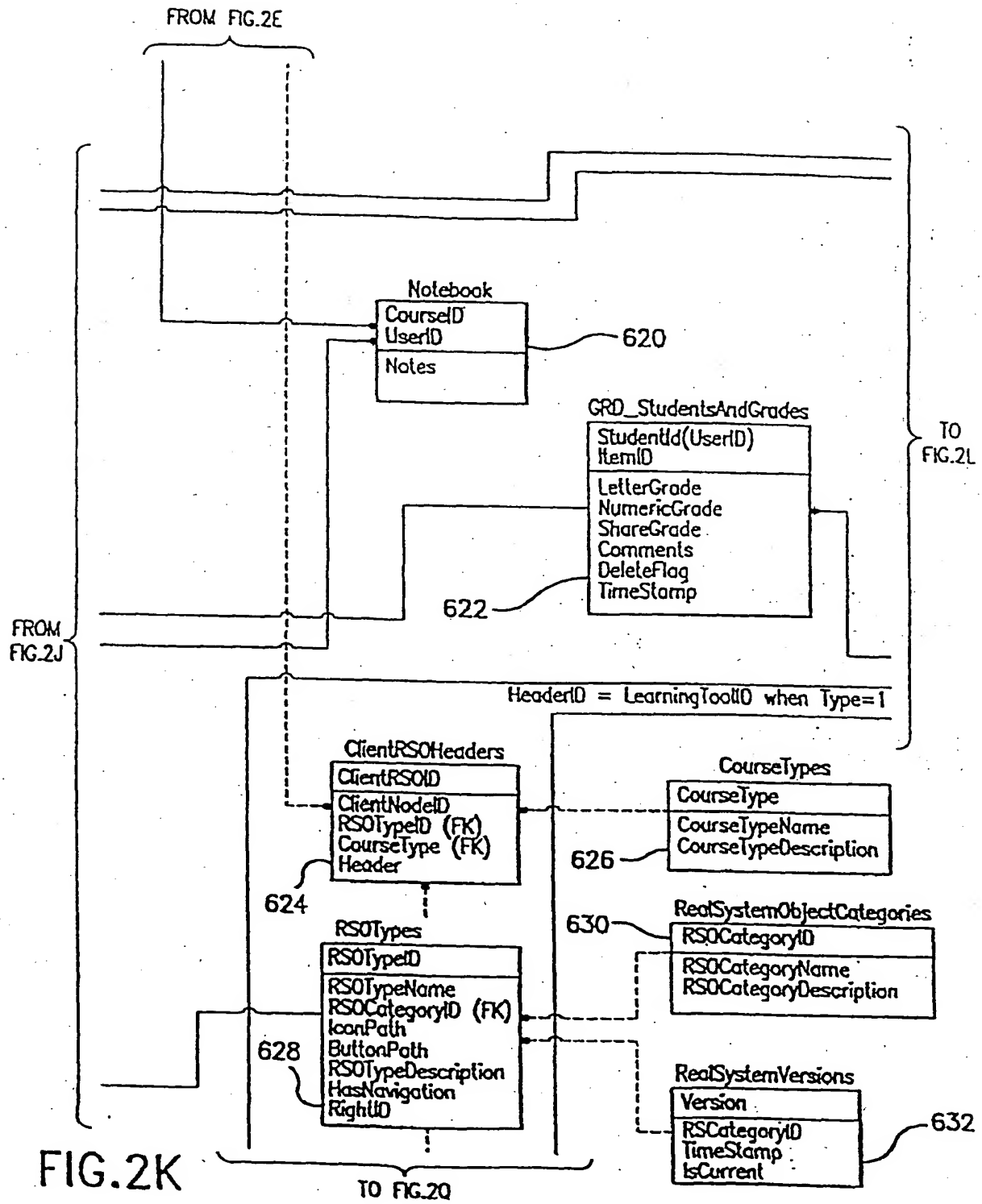

FROM FIG.2E
Notebook
CourseID
UserID
Notes
620
GRD_StudentsAndGrades
StudentId(UserID)
ItemID
LetterGrade
NumericGrade
ShareGrade
Comments
DeleteFlag
TimeStamp
622
TO FIG.2L
FROM FIG.2J
HeaderID = LearningToolID when Type=1
ClientRSOHeaders
ClientRSOID
ClientNodeID
RSOTypeID (FK)
CourseType (FK)
Header
624
CourseTypes
CourseType
CourseTypeName
CourseTypeDescription
626
RealSystemObjectCategories
630
RSOCategoryID
RSOCategoryName
RSOCategoryDescription
RSOTypes
RSOTypeID
RSOTypeName
RSOCategoryID (FK)
IconPath
ButtonPath
RSOTypeDescription
HasNavigation
RightID
628
RealSystemVersions
Version
RSCategoryID
TimeStamp
IsCurrent
632
TO FIG.2O

FIG.2K

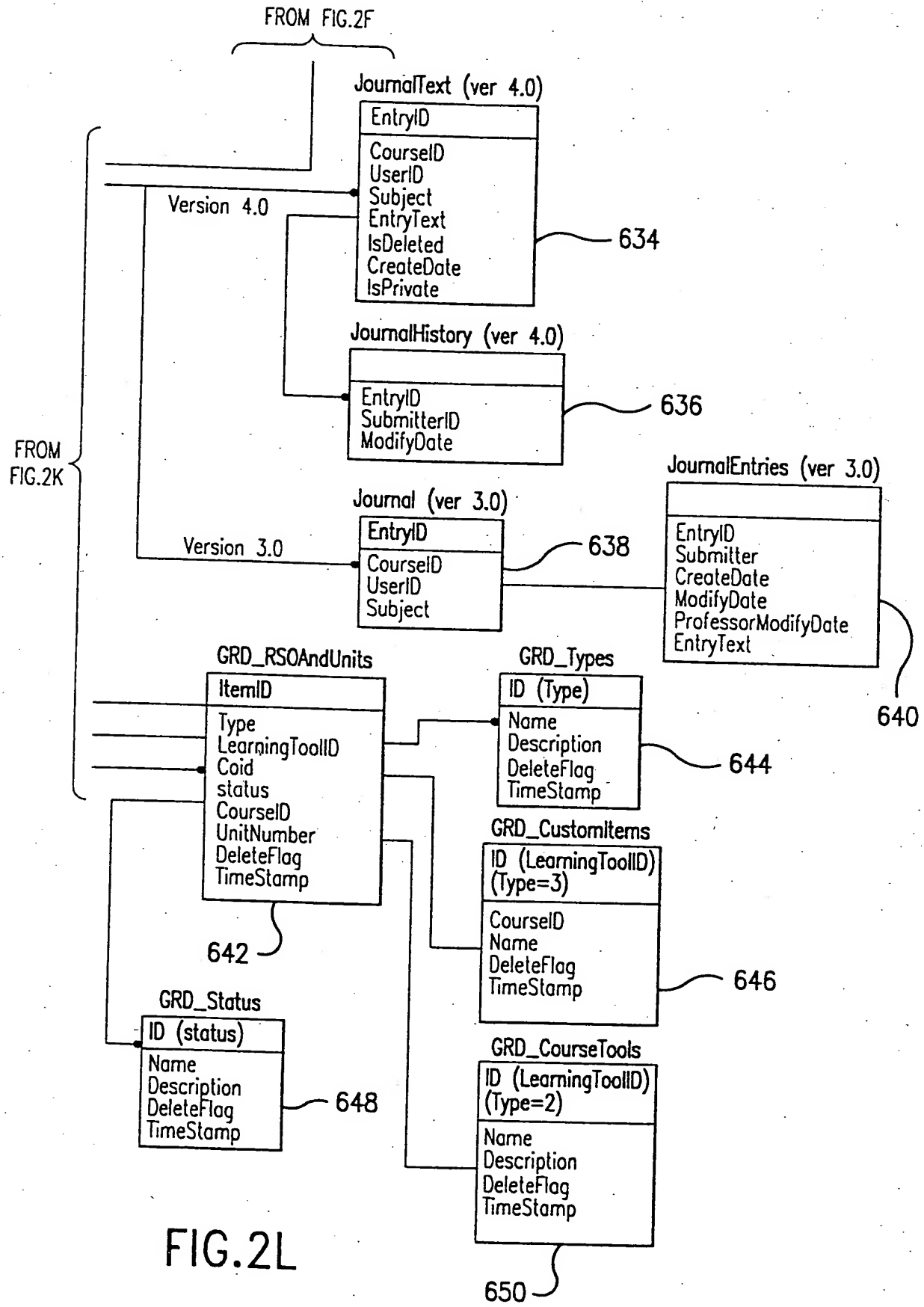

FROM FIG.2F
JournalText (ver 4.0)
EntryID
CourseID
UserID
Subject
EntryText
IsDeleted
CreateDate
IsPrivate
634
Version 4.0
JournalHistory (ver 4.0)
EntryID
SubmitterID
ModifyDate
636
FROM FIG.2K
JournalEntries (ver 3.0)
EntryID
Submitter
CreateDate
ModifyDate
ProfessorModifyDate
EntryText
640
Journal (ver 3.0)
EntryID
CourseID
UserID
Subject
638
Version 3.0
GRD_RSOAndUnits
ItemID
Type
LearningToolID
Coid
status
CourseID
UnitNumber
DeleteFlag
TimeStamp
642
GRD_Types
ID (Type)
Name
Description
DeleteFlag
TimeStamp
644
GRD_CustomItems
ID (LearningToolID) (Type=3)
CourseID
Name
DeleteFlag
TimeStamp
646
GRD_Status
ID (status)
Name
Description
DeleteFlag
TimeStamp
648
GRD_CourseTools
ID (LearningToolID) (Type=2)
Name
Description
DeleteFlag
TimeStamp
650

FIG.2L

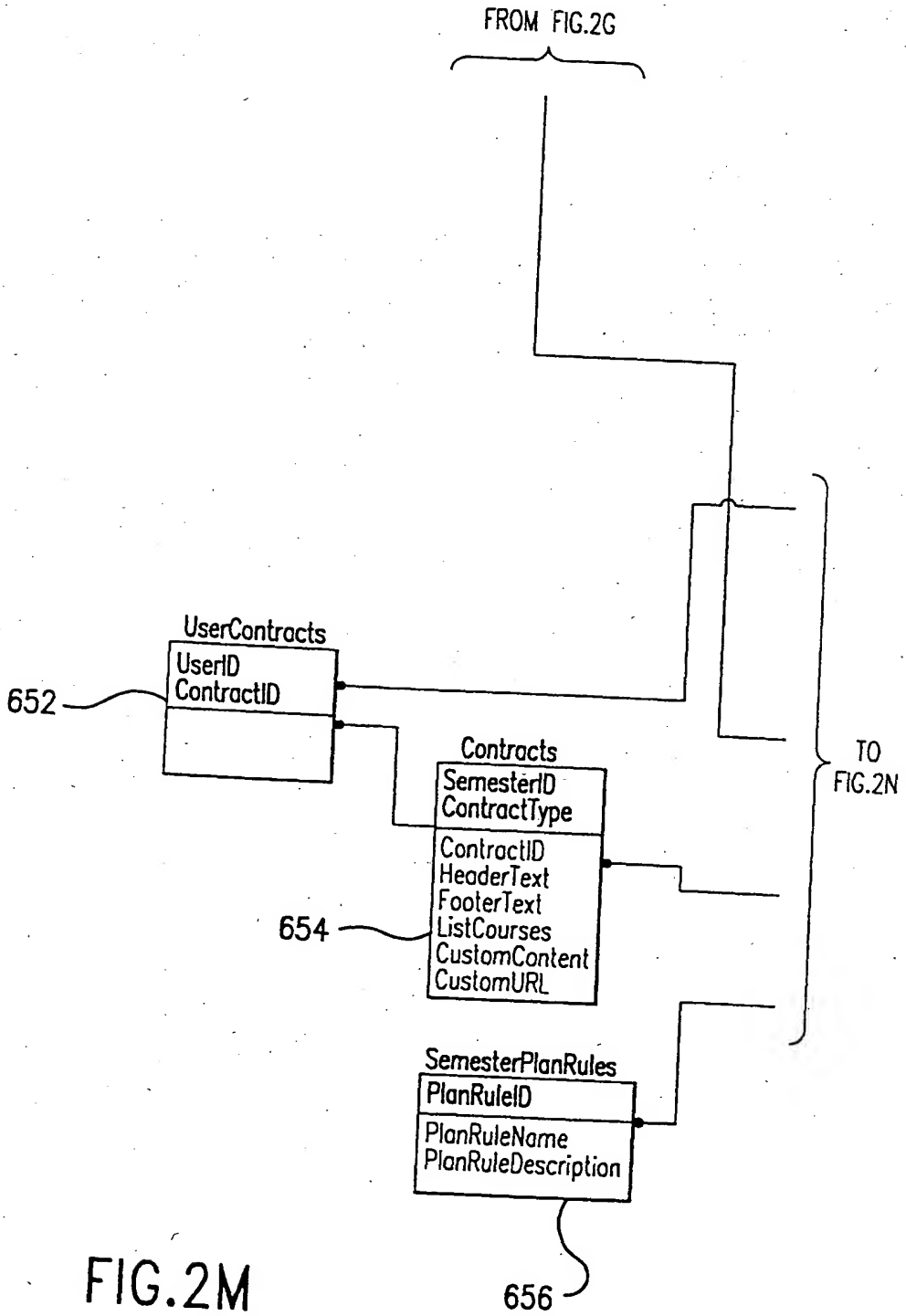

FROM FIG.2G
UserContracts
UserID
ContractID
652
Contracts
SemesterID
ContractType
ContractID
HeaderText
FooterText
ListCourses
CustomContent
CustomURL
654
SemesterPlanRules
PlanRuleID
PlanRuleName
PlanRuleDescription
656
TO FIG.2N

FIG.2M

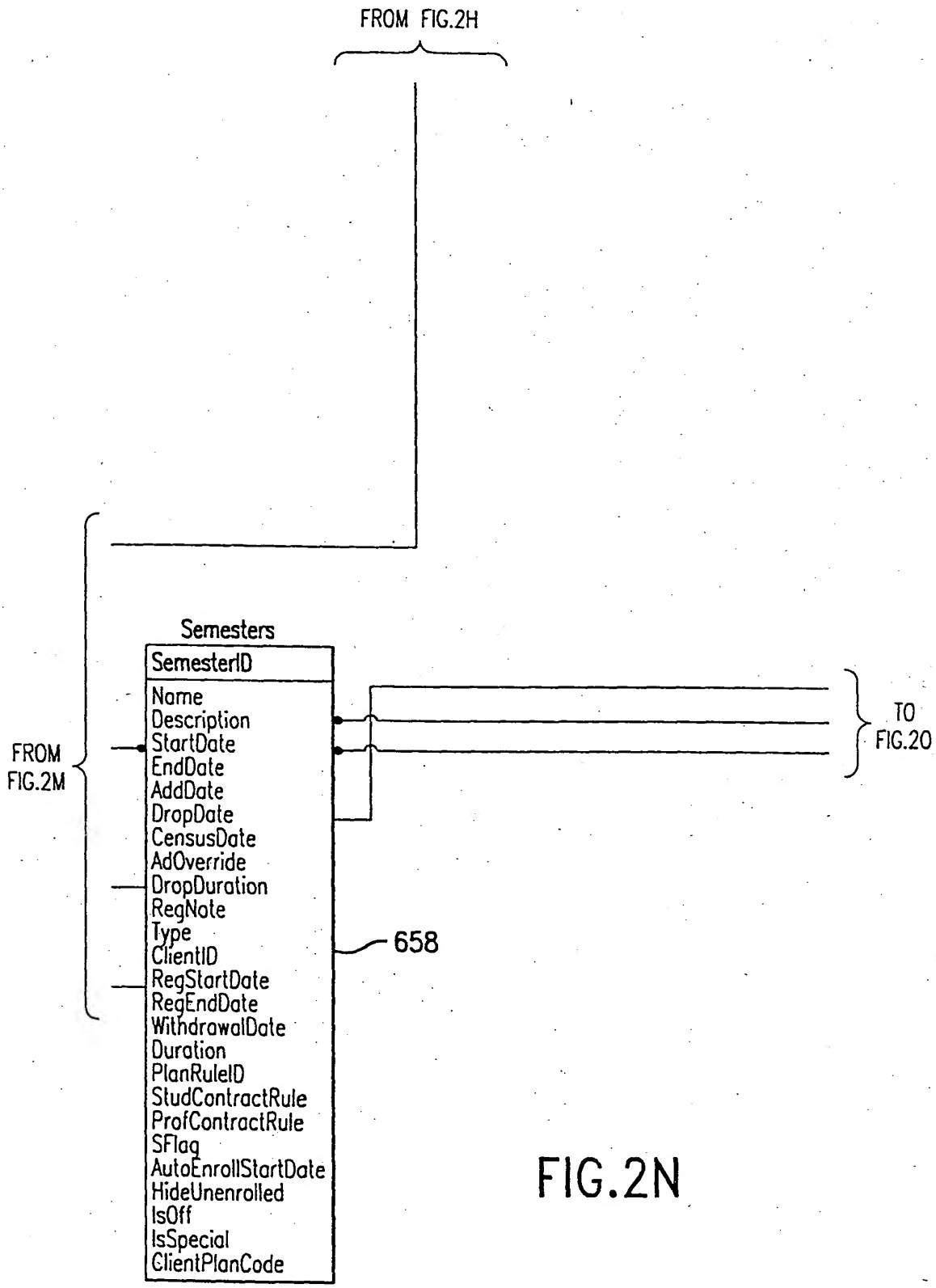

FROM FIG.2H
FROM FIG.2M
Semesters
SemesterID
Name
Description
StartDate
EndDate
AddDate
DropDate
CensusDate
AdOverride
DropDuration
RegNote
Type
ClientID
RegStartDate
RegEndDate
WithdrawalDate
Duration
PlanRuleID
StudContractRule
ProfContractRule
SFlag
AutoEnrollStartDate
HideUnenrolled
IsOff
IsSpecial
ClientPlanCode
658
TO FIG.20

FIG.2N

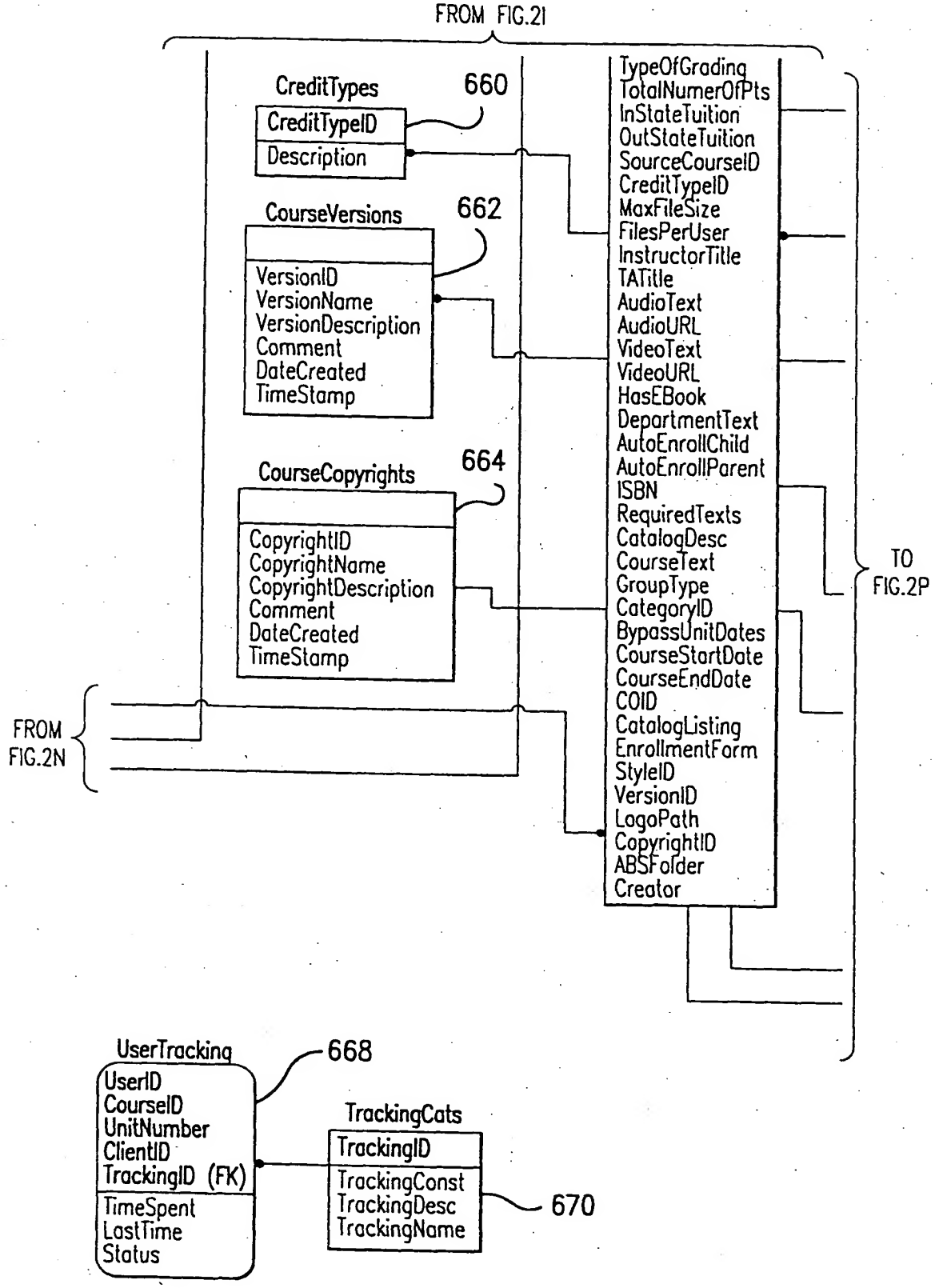

FROM FIG.21
CreditTypes
660
CreditTypeID
Description
CourseVersions
662
VersionID
VersionName
VersionDescription
Comment
DateCreated
TimeStamp
CourseCopyrights
664
CopyrightID
CopyrightName
CopyrightDescription
Comment
DateCreated
TimeStamp
TypeOfGrading
TotalNumerOfPts
InStateTuition
OutStateTuition
SourceCourseID
CreditTypeID
MaxFileSize
FilesPerUser
InstructorTitle
TATitle
AudioText
AudioURL
VideoText
VideoURL
HasEBook
DepartmentText
AutoEnrollChild
AutoEnrollParent
ISBN
RequiredTexts
CatalogDesc
CourseText
GroupType
CategoryID
BypassUnitDates
CourseStartDate
CourseEndDate
COID
CatalogListing
EnrollmentForm
StyleID
VersionID
LogoPath
CopyrightID
ABSFolder
Creator
TO FIG.2P
FROM FIG.2N
UserTracking
668
UserID
CourseID
UnitNumber
ClientID
TrackingID (FK)
TimeSpent
LastTime
Status
TrackingCats
TrackingID
TrackingConst
TrackingDesc
TrackingName
670

FIG.20

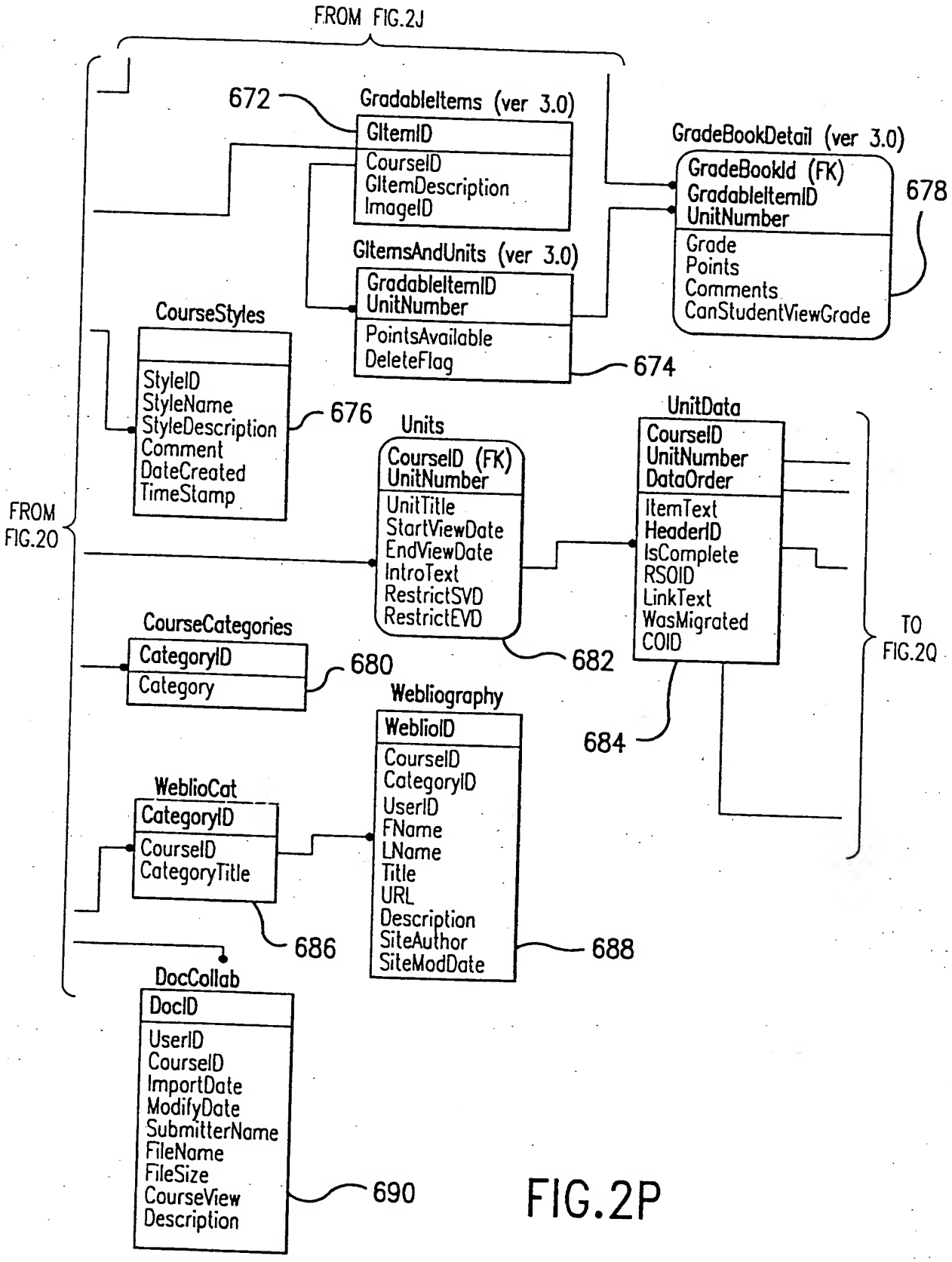

FROM FIG.2J
672
GradableItems (ver 3.0)
GItemID
CourseID
GItemDescription
ImageID
GradeBookDetail (ver 3.0)
GradeBookId (FK)
GradableItemID
UnitNumber
Grade
Points
Comments
CanStudentViewGrade
678
GItemsAndUnits (ver 3.0)
GradableItemID
UnitNumber
PointsAvailable
DeleteFlag
674
CourseStyles
StyleID
StyleName
StyleDescription
Comment
DateCreated
TimeStamp
676
Units
CourseID (FK)
UnitNumber
UnitTitle
StartViewDate
EndViewDate
IntroText
RestrictSVD
RestrictEVD
682
UnitData
CourseID
UnitNumber
DataOrder
ItemText
HeaderID
IsComplete
RSOID
LinkText
WasMigrated
COID
684
TO FIG.2Q
FROM FIG.2O
CourseCategories
CategoryID
Category
680
Webliography
WeblioID
CourseID
CategoryID
UserID
FName
LName
Title
URL
Description
SiteAuthor
SiteModDate
688
WeblioCat
CategoryID
CourseID
CategoryTitle
686
DocCollab
DocID
UserID
CourseID
ImportDate
ModifyDate
SubmitterName
FileName
FileSize
CourseView
Description
690

FIG.2P

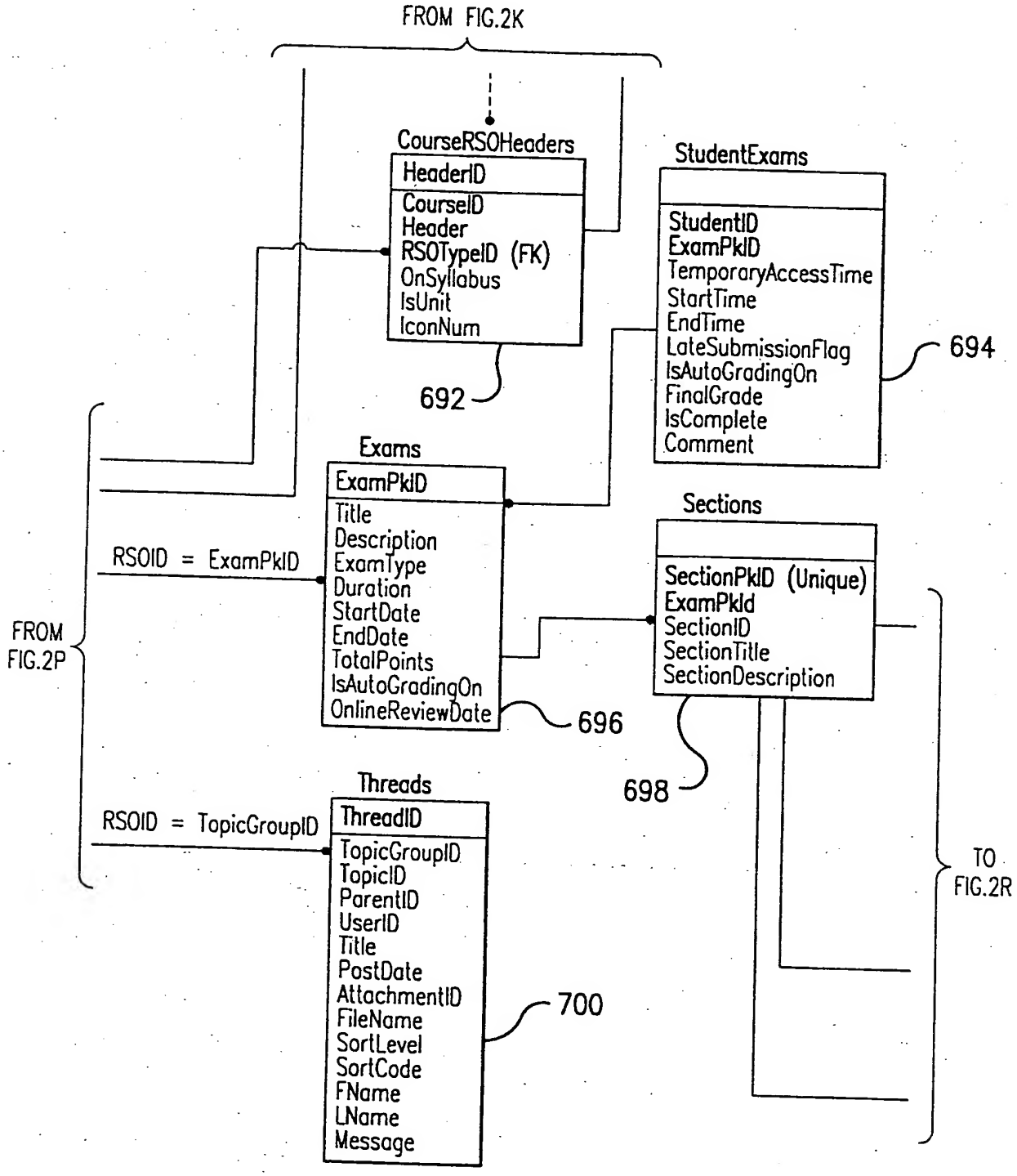

FROM FIG.2K
CourseRSOHeaders
HeaderID
CourseID
Header
RSOTypeID (FK)
OnSyllabus
IsUnit
IconNum
692
StudentExams
StudentID
ExamPkID
TemporaryAccessTime
StartTime
EndTime
LateSubmissionFlag
IsAutoGradingOn
FinalGrade
IsComplete
Comment
694
Exams
ExamPkID
Title
Description
ExamType
Duration
StartDate
EndDate
TotalPoints
IsAutoGradingOn
OnlineReviewDate
696
RSOID = ExamPkID
Sections
SectionPkID (Unique)
ExamPkId
SectionID
SectionTitle
SectionDescription
698
FROM FIG.2P
Threads
ThreadID
TopicGroupID
TopicID
ParentID
UserID
Title
PostDate
AttachmentID
FileName
SortLevel
SortCode
FName
LName
Message
700
RSOID = TopicGroupID
TO FIG.2R

FIG.2Q

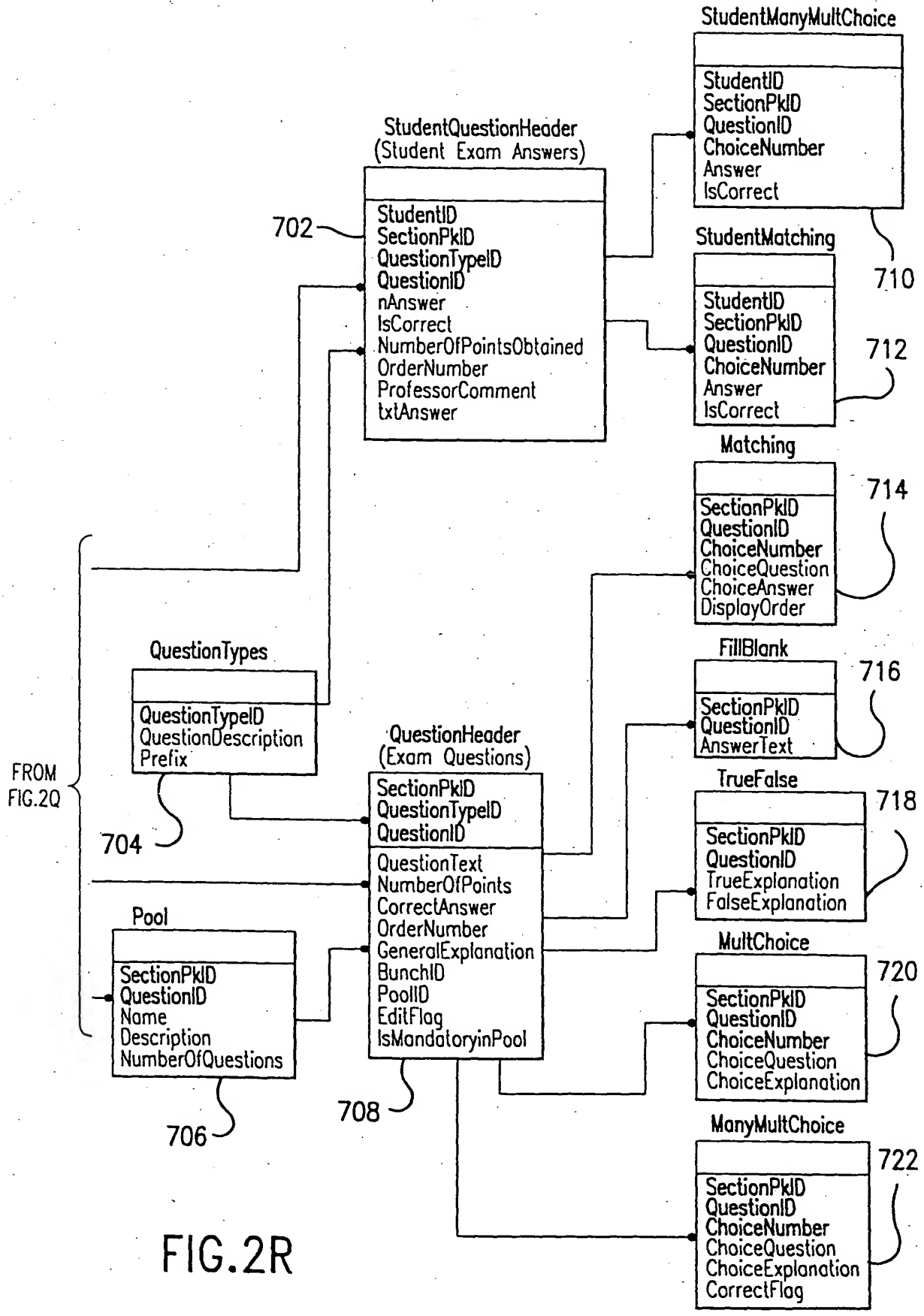

StudentManyMultChoice
StudentID
SectionPkID
QuestionID
ChoiceNumber
Answer
IsCorrect
710
StudentQuestionHeader
(Student Exam Answers)
702
StudentID
SectionPkID
QuestionTypeID
QuestionID
nAnswer
IsCorrect
NumberOfPointsObtained
OrderNumber
ProfessorComment
txtAnswer
StudentMatching
StudentID
SectionPkID
QuestionID
ChoiceNumber
Answer
IsCorrect
712
Matching
SectionPkID
QuestionID
ChoiceNumber
ChoiceQuestion
ChoiceAnswer
DisplayOrder
714
QuestionTypes
QuestionTypeID
QuestionDescription
Prefix
704
FillBlank
SectionPkID
QuestionID
AnswerText
716
FROM FIG.2Q
QuestionHeader
(Exam Questions)
SectionPkID
QuestionTypeID
QuestionID
QuestionText
NumberOfPoints
CorrectAnswer
OrderNumber
GeneralExplanation
BunchID
PoolID
EditFlag
IsMandatoryinPool
708
TrueFalse
SectionPkID
QuestionID
TrueExplanation
FalseExplanation
718
Pool
SectionPkID
QuestionID
Name
Description
NumberOfQuestions
706
MultChoice
SectionPkID
QuestionID
ChoiceNumber
ChoiceQuestion
ChoiceExplanation
720
ManyMultChoice
SectionPkID
QuestionID
ChoiceNumber
ChoiceQuestion
ChoiceExplanation
CorrectFlag
722

FIG.2R

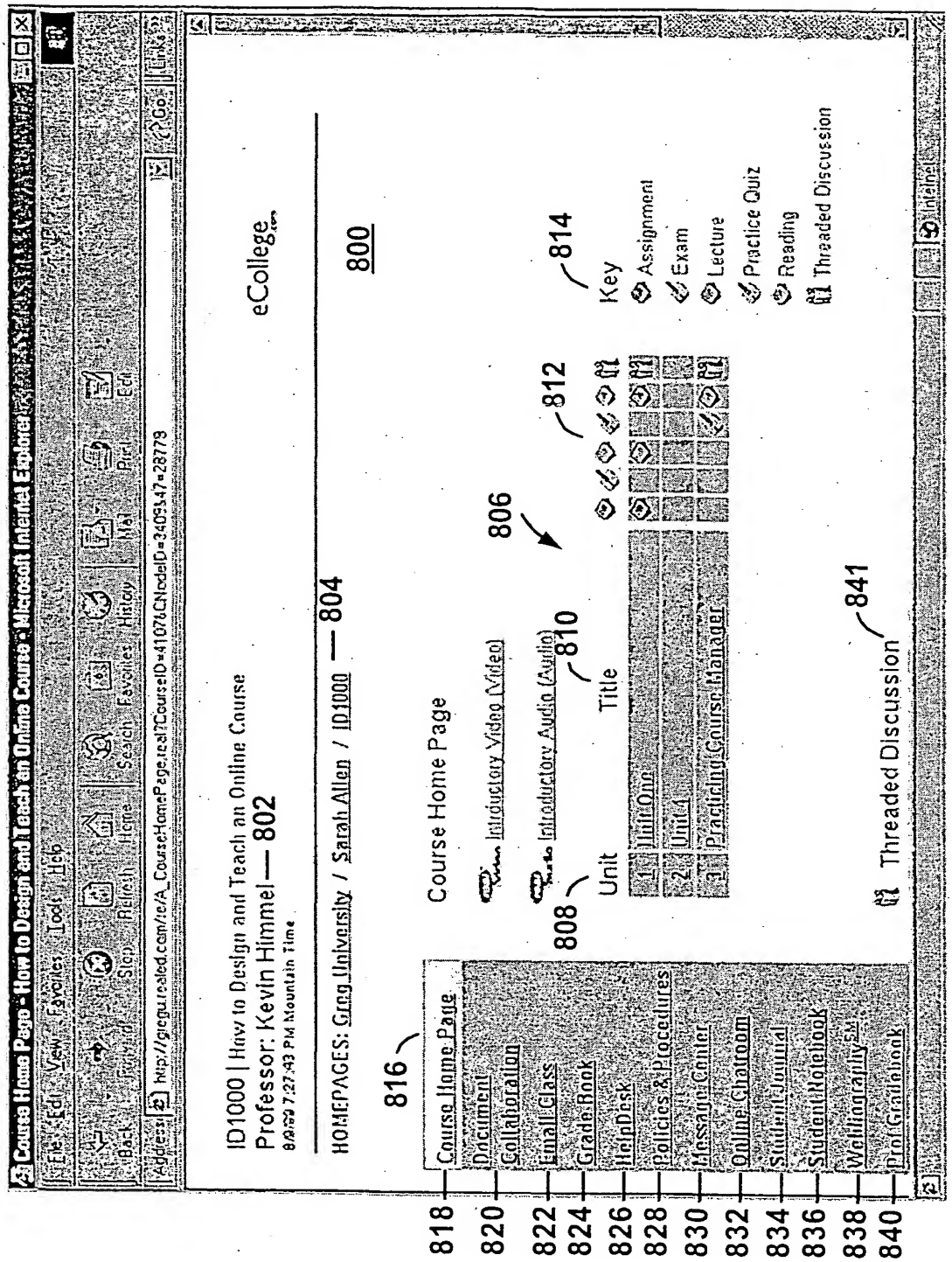

Course Home Page - How to Design and Teach an Online Course - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit
Address http://gregu.realed.com/re/A_CourseHomePage.real?CourseID=41070&NodeID=3409347=28779
Go Links
ID1000 | How to Design and Teach an Online Course
Professor: Kevin Himmel — 802
8/8/99 7:27:43 PM Mountain Time
eCollege
HOMEPAGES: Greg University / Sarah Allen / ID1000 — 804
800
Course Home Page
Introductory Video (Video)
806
Introductory Audio (Audio)
810
808
Unit
Title
812
814
Key
Assignment
Exam
Lecture
Practice Quiz
Reading
Threaded Discussion
841
Course Home Page
Document
Collaboration
Email Class
Grade Book
HelpDesk
Policies & Procedures
Message Center
Online Chatroom
Student Journal
Student Notebook
WebTrography SM
Prof Gradebook
816
818
820
822
824
826
828
830
832
834
836
838
840
Internet

Fig 3A

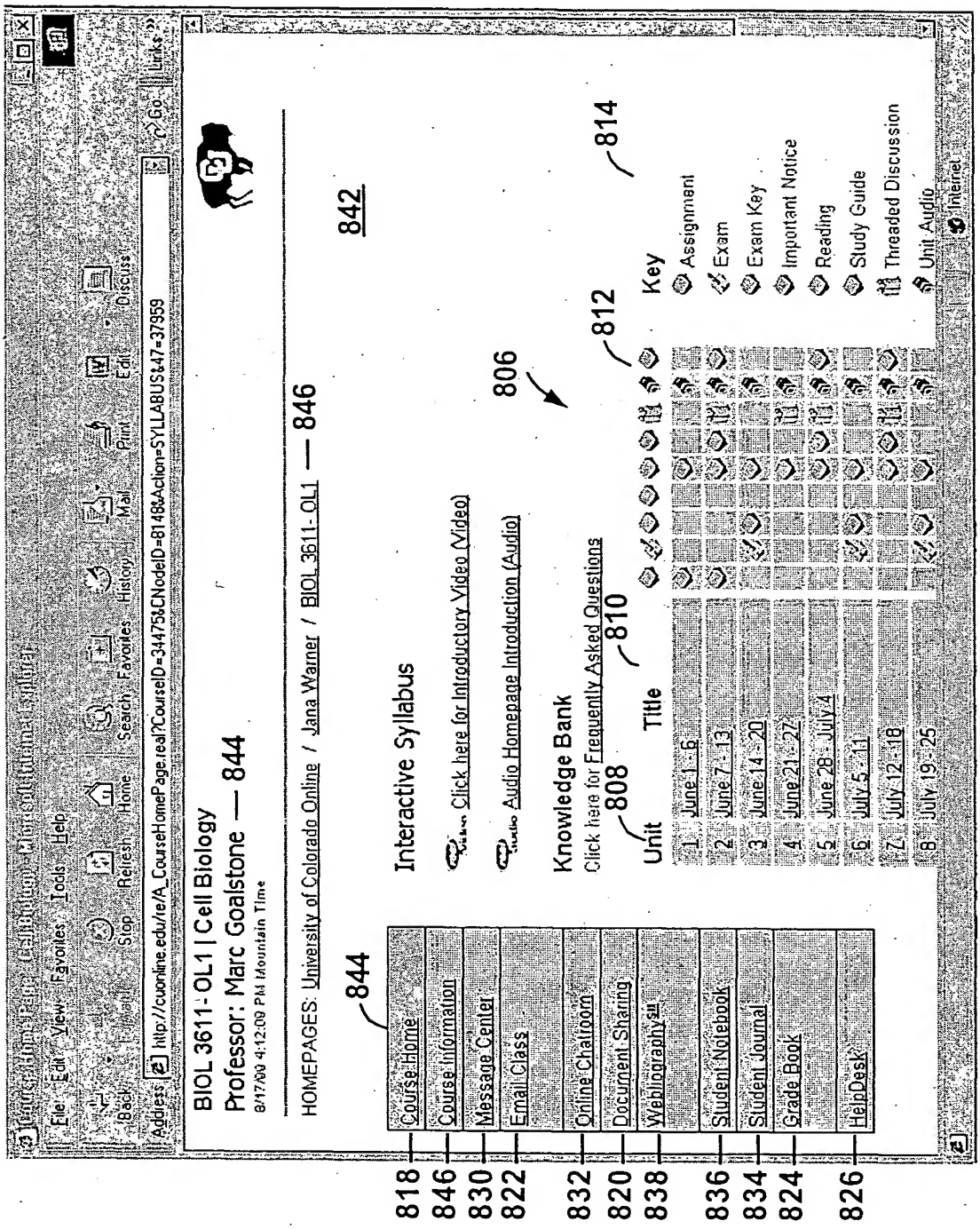

BIOL 3611-OL1 | Cell Biology
Professor: Marc Goalstone — 844
8/17/00 4:12:09 PM Mountain Time
HOMEPAGES: University of Colorado Online / Jana Warner / BIOL 3611-OL1 — 846
842
Interactive Syllabus
Click here for Introductory Video (Video)
Audio Homepage Introduction (Audio)
806
Knowledge Bank
Click here for Frequently Asked Questions
812
814
Unit
Title
Key
Assignment
Exam
Exam Key
Important Notice
Reading
Study Guide
Threaded Discussion
Unit Audio
1 June 1 - 6
2 June 7 - 13
3 June 14 - 20
4 June 21 - 27
5 June 28 - July 4
6 July 5 - 11
7 July 12 - 18
8 July 19 - 25
Course Home
Course Information
Message Center
Email Class
Online Chatroom
Document Sharing
Webliography
Student Notebook
Student Journal
Grade Book
HelpDesk
844
818
846
830
822
832
820
838
836
834
824
826
808
810

Fig 3B

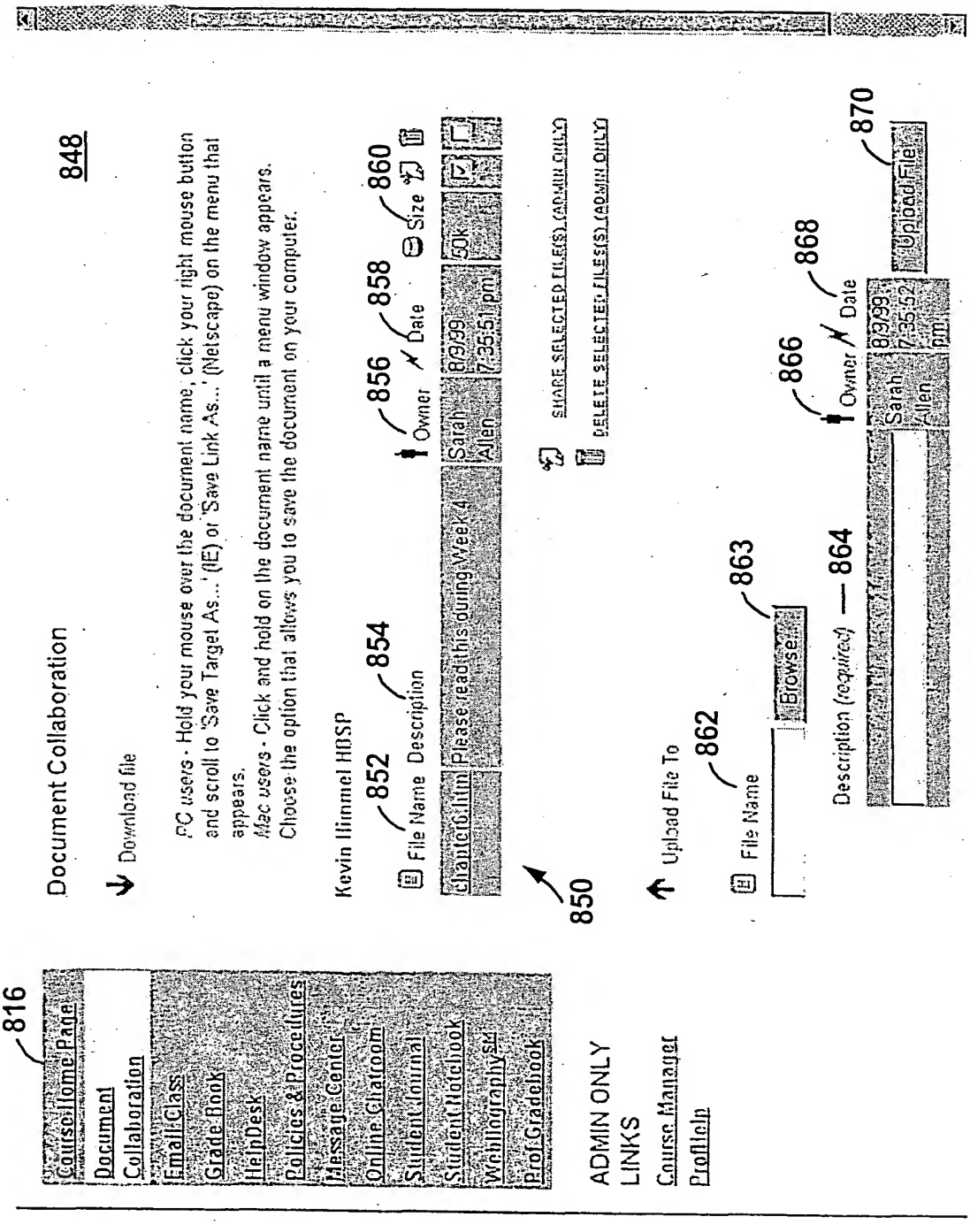

816
Course Home Page
Document
Collaboration
Email Class
Grade Book
Help Desk
Policies & Procedures
Message Center
Online Chatroom
Student Journal
Student Notebook
WebliographySM
Prof Gradebook
ADMIN ONLY LINKS
Course Manager
Profile Info
Document Collaboration
848
Download file
PC users - Hold your mouse over the document name, click your right mouse button and scroll to 'Save Target As...' (IE) or 'Save Link As...' (Netscape) on the menu that appears.
Mac users - Click and hold on the document name until a menu window appears. Choose the option that allows you to save the document on your computer.
Kevin Himmel HIISP
852
File Name
854
Description
856
Owner
858
Date
860
Size
chapter6.htm
Please read this during Week 4
Sarah Allen
8/3/99 7:35:51 pm
50k
850
SHARE SELECTED FILE(S) (ADMIN ONLY)
DELETE SELECTED FILE(S) (ADMIN ONLY)
Upload File To
862
File Name
863
Browse...
Description (required)
864
866
Owner
868
Date
Sarah Allen
8/3/99 7:35:52 pm
870
Upload File!

Fig 3C

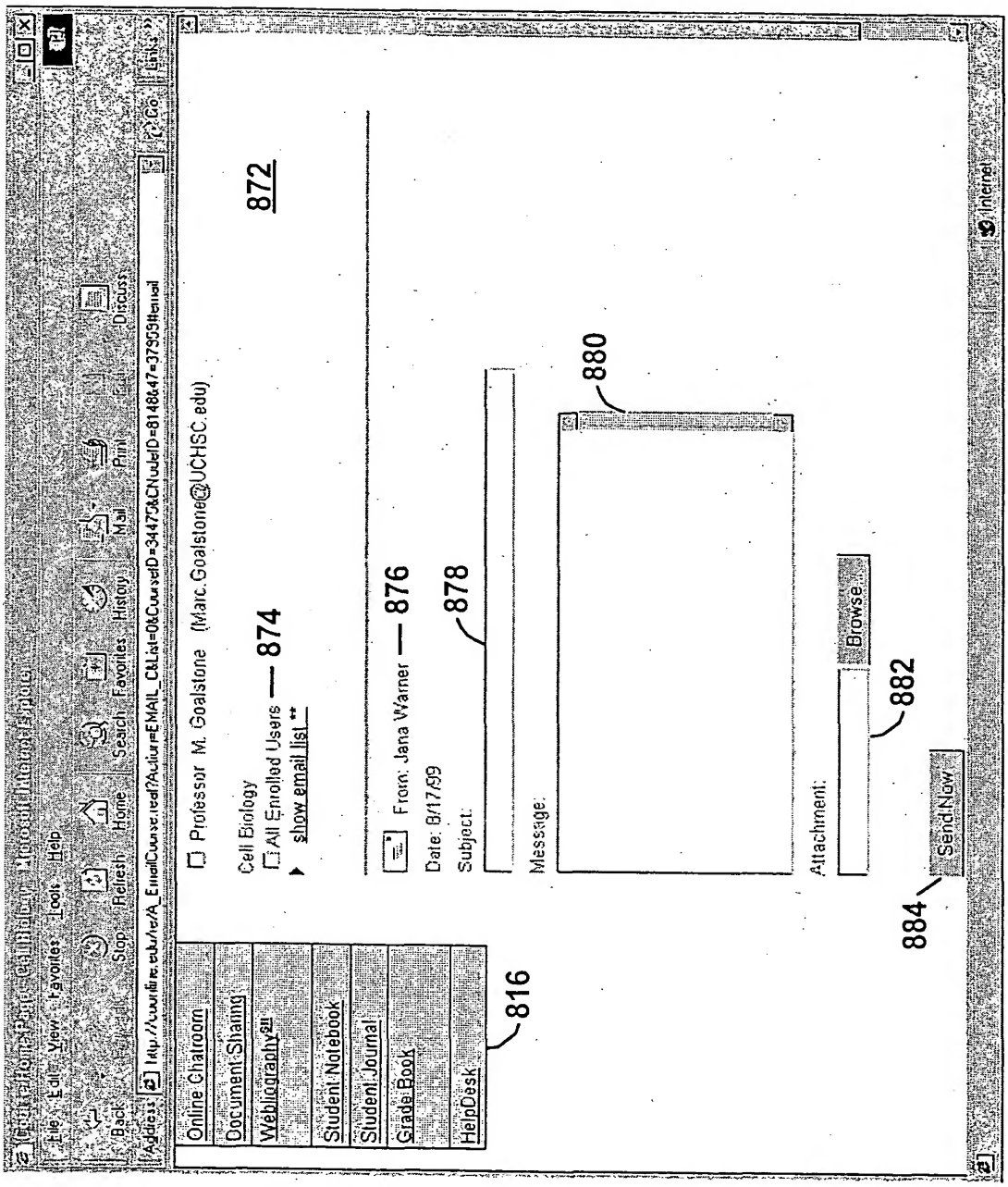

Online Chatroom
Document Sharing
WebBiography
Student Notebook
Student Journal
Grade Book
HelpDesk
816
Professor M. Goalstone (Marc.Goalstone@UCHSC.edu)
Cell Biology
All Enrolled Users
show email list **
874
872
From: Jana Warner
876
Date: 8/17/99
Subject:
878
Message:
880
Attachment:
Browse...
882
Send Now
884

Fig 3D

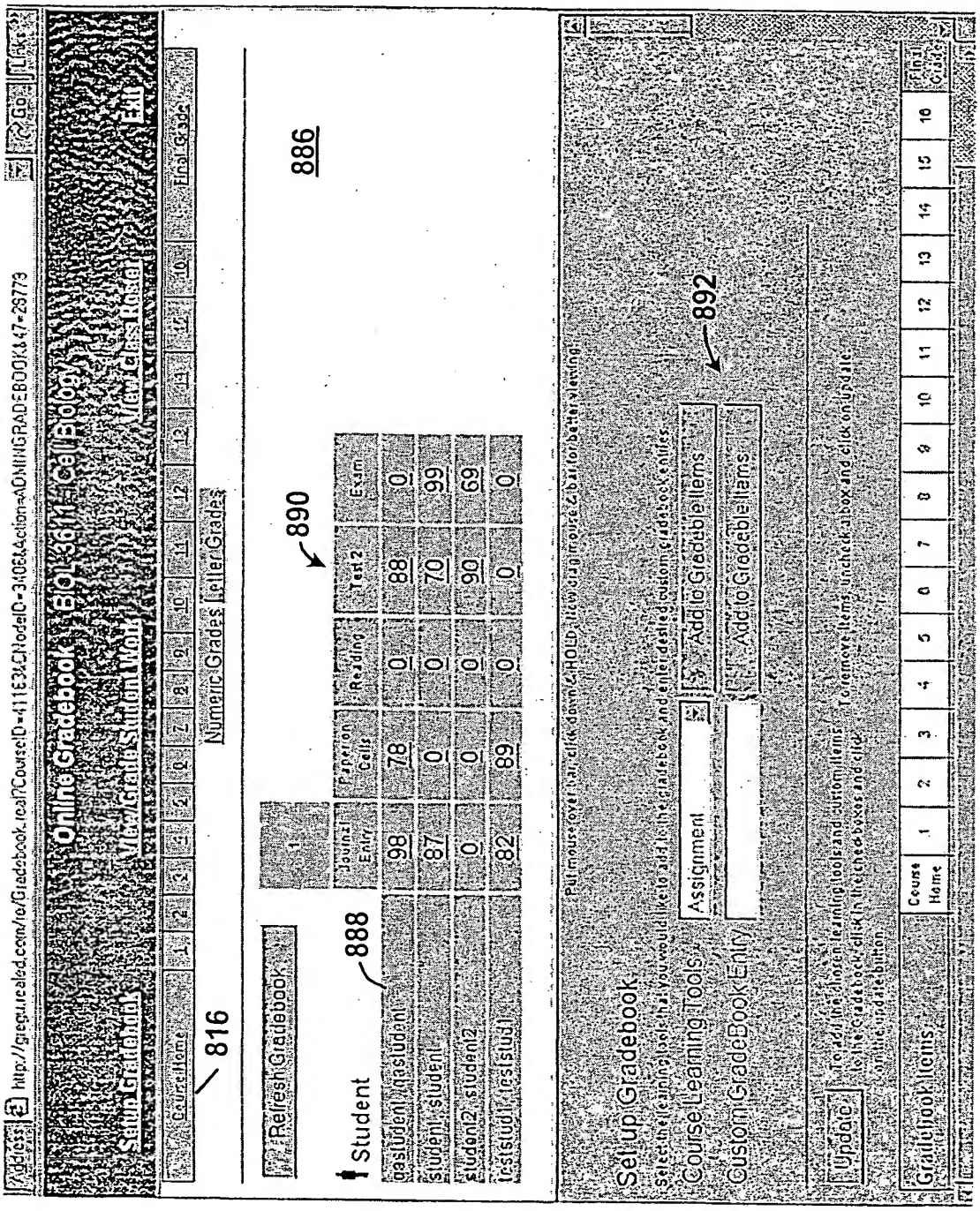

816
888
890
886
892
Refresh Gradebook
Student
Numeric Grades
Letter Grades
Journal Entry
Participation
Reading
Test 2
Exam
Set Up Gradebook
Course Learning Tools
Assignment
Add to Gradebook Items
Custom Gradebook Entry
Add to Gradebook Items
Update
Course Home
Gradebook Items
Final Grades

Fig 3E

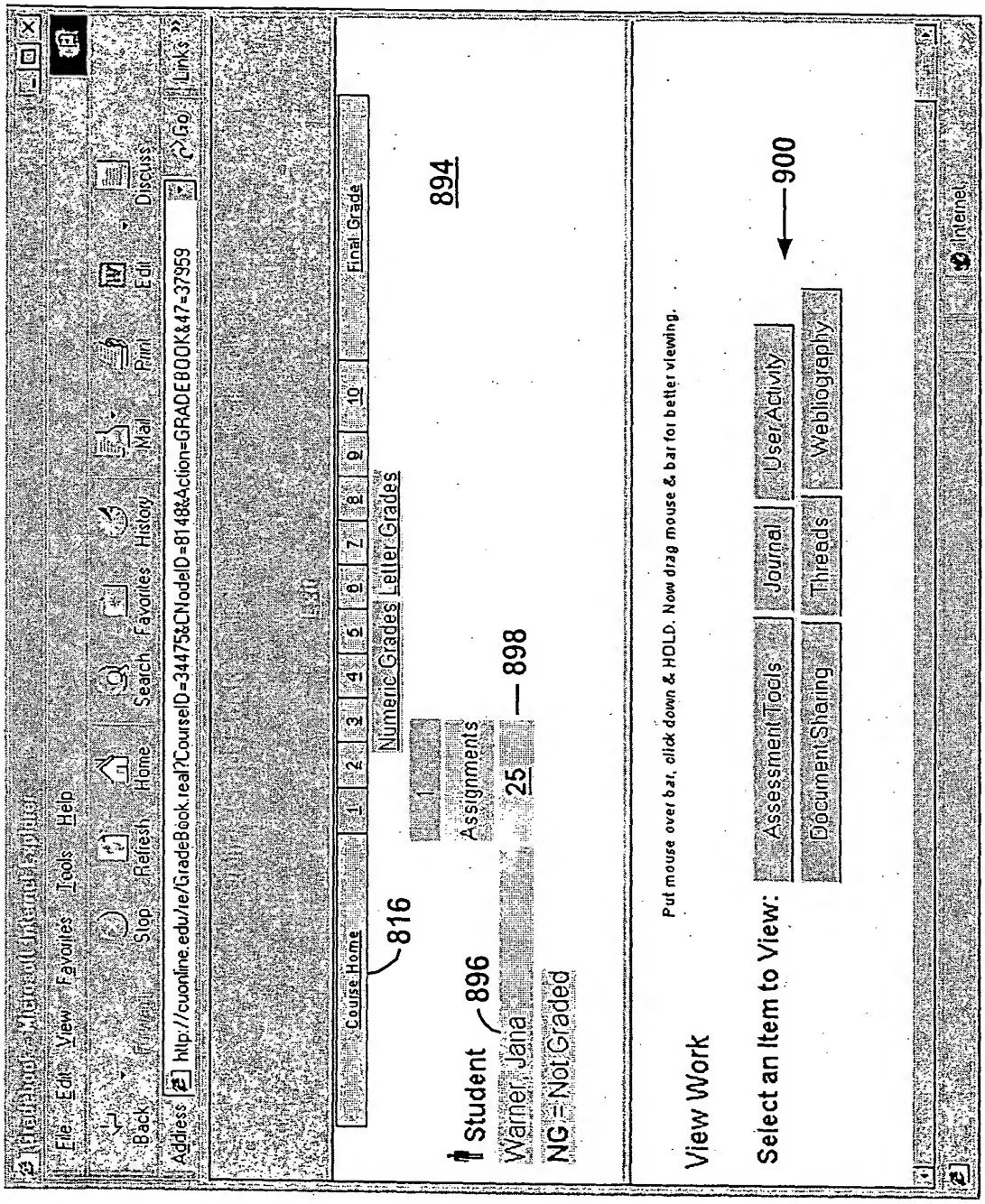

Address http://cuonline.edu/ie/GradeBook.real?CourseID=34475&CModelID=8148&Action=GRADEBOOK&47=37959
Course Home
Numeric Grades
Letter Grades
Final Grade
816
894
Student
Warner, Jana
NG = Not Graded
896
Assignments
25
898
Put mouse over bar, click down & HOLD. Now drag mouse & bar for better viewing.
View Work
Select an Item to View:
Assessment Tools
Journal
User Activity
Document Sharing
Threads
Webliography
900

Fig 3F

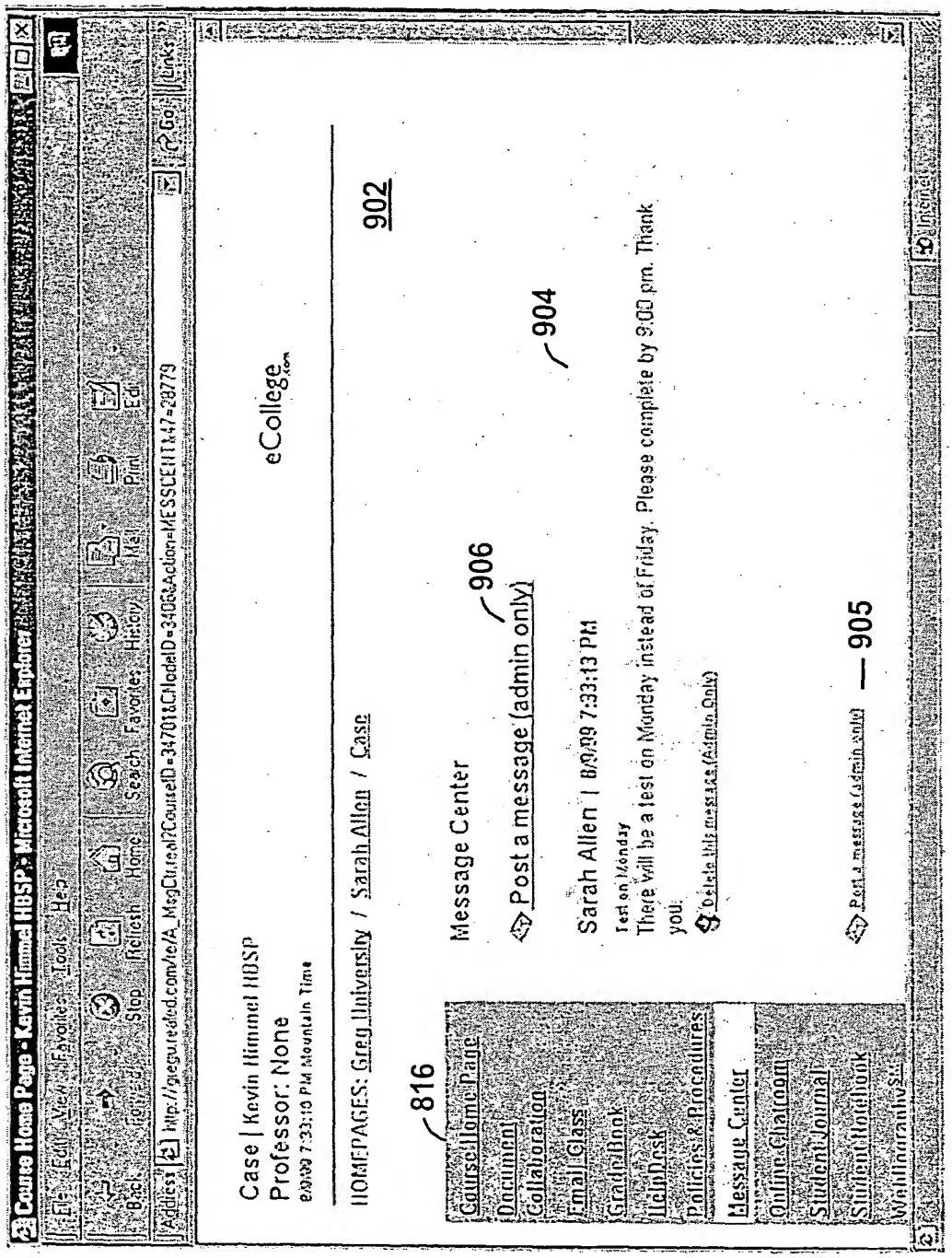

Course Home Page - Kevin Himmel HBSP - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Stop Refresh Home Search Favorites History Mail Print Edit
Address http://gregu.tedd.com/te/A_MsgCtr.tcol?CourseID=347013CModelID=3406&Action=MESSCENTM47=28779
Links
Case | Kevin Himmel HBSP
Professor: None
8/0/09 7:33:10 PM Mountain Time
eCollege.com
HOMEPAGES: Greg University / Sarah Allen / Case
902
816
Course Home Page
Document
Collaboration
Email Class
Grade Book
Help Desk
Policies & Procedures
Message Center
Online Chat room
Student Journal
Student Notebook
WebLiaraniyes
Message Center
906
Post a message (admin only)
904
Sarah Allen | 8/0/09 7:33:13 PM
Test on Monday
There will be a test on Monday instead of Friday. Please complete by 9:00 pm. Thank you.
Delete this message (Admin Only)
Post a message (admin only)
905
Internet

Fig 3G

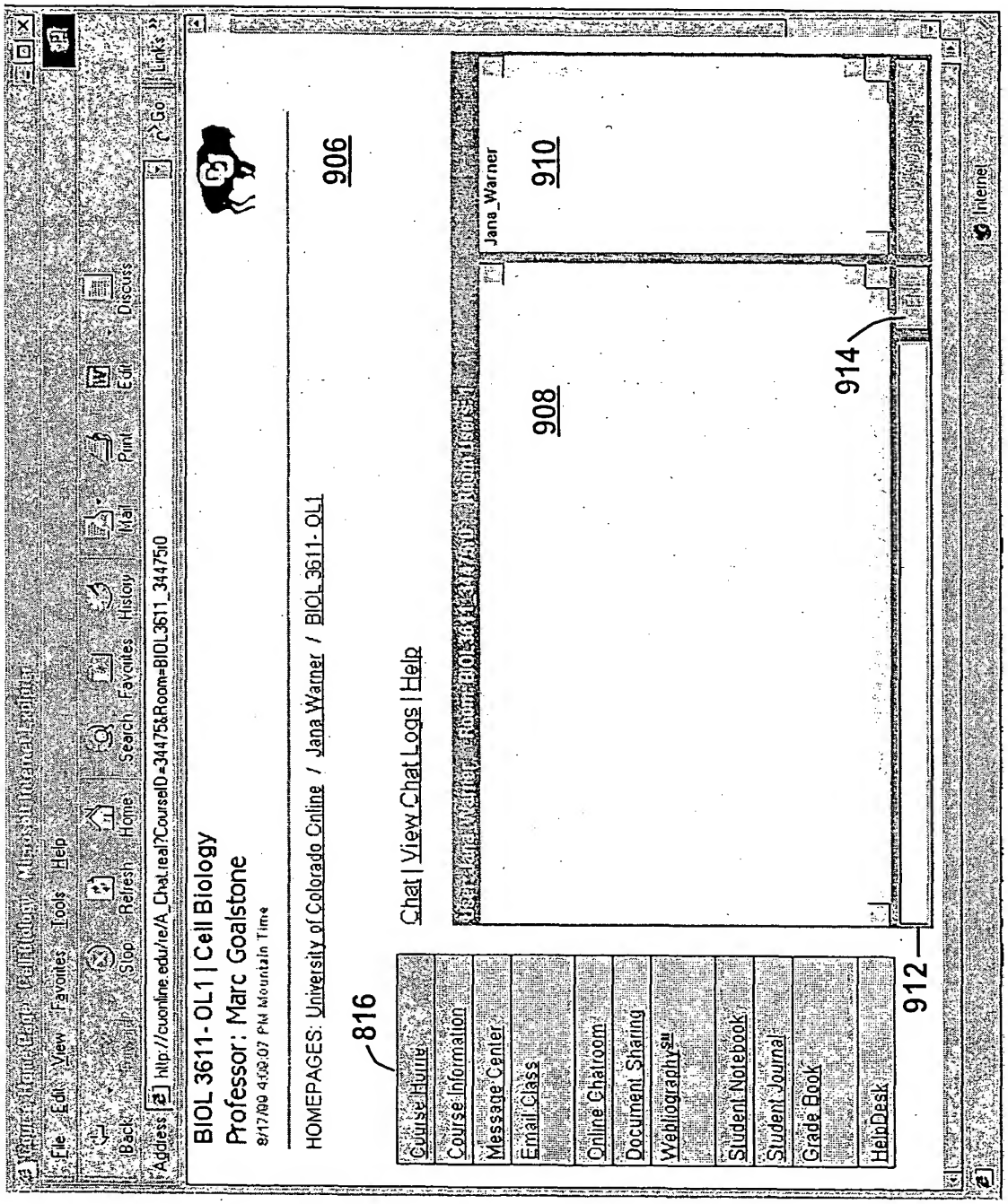

BIOL 3611 - OL1 | Cell Biology
Professor: Marc Goalstone
8/17/00 4:00:07 PM Mountain Time
HOMEPAGES: University of Colorado Online / Jana Warner / BIOL 3611 - OL1
Chat | View Chat Logs | Help
906
816
908
910
912
914
Jana_Warner
Course Home
Course Information
Message Center
Email Class
Online Chatroom
Document Sharing
Webliography
Student Notebook
Student Journal
Grade Book
HelpDesk

Fig 3H

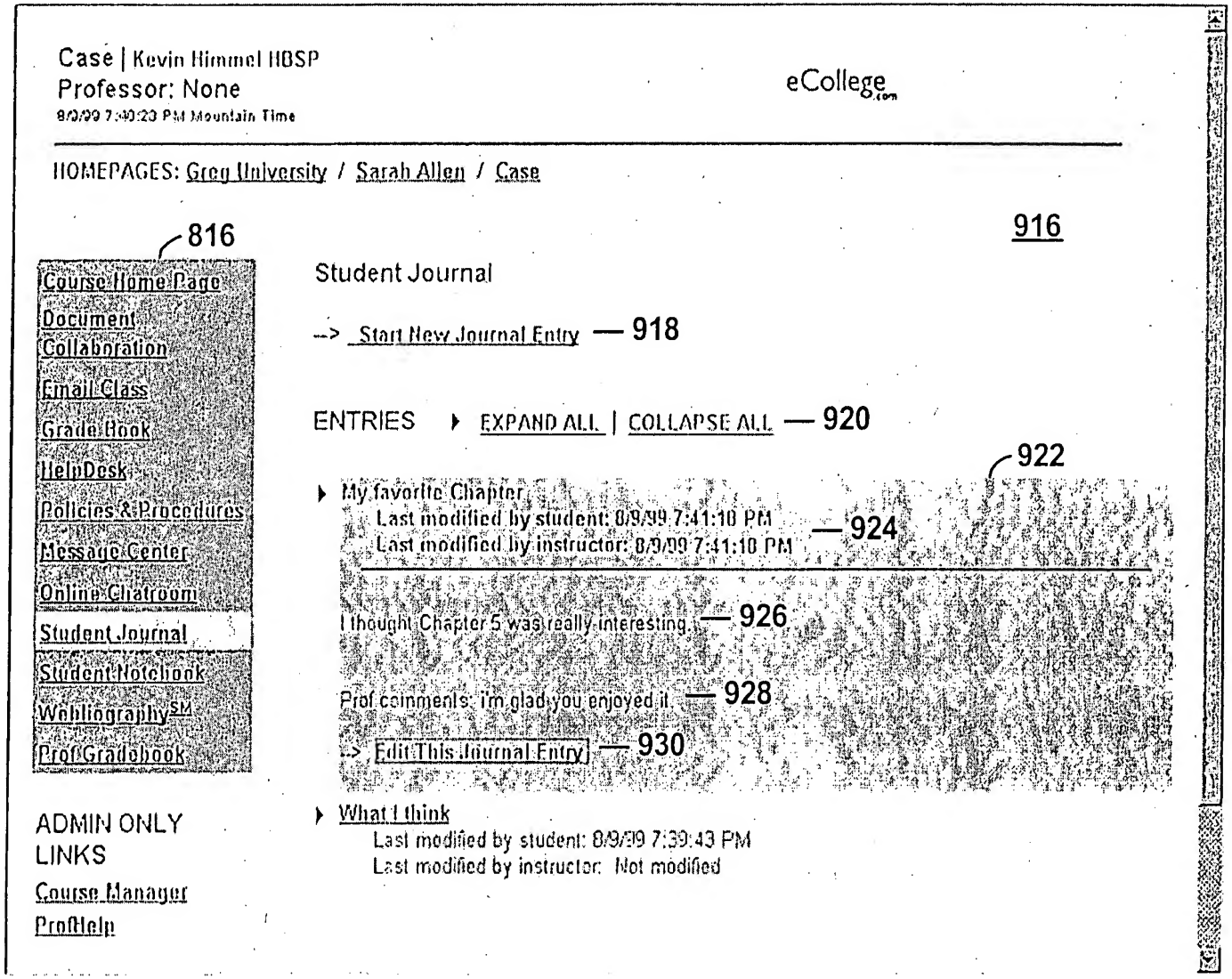


Fig 3I

Title: ON-LINE EDUCATIONAL SYSTEM HAVING AN ELECTRONIC NOTEBOOK FEATURE
Inventor(s): Vance Allen et al.
Docket No.: 42892.0117

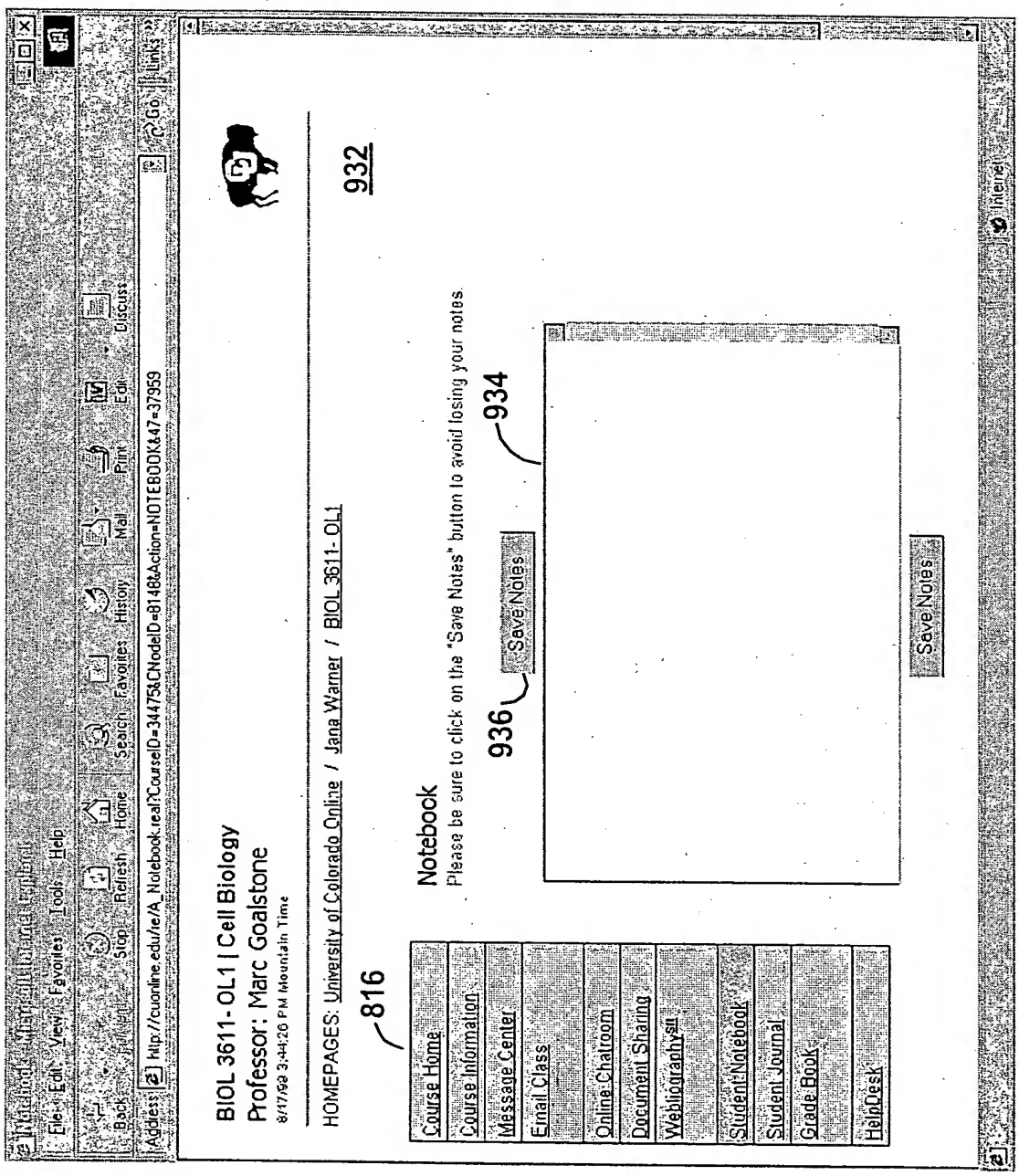

BIOL 3611- OL1 | Cell Biology
Professor: Marc Goalstone
8/17/98 3:44:26 P.M. Mountain Time
HOMEPAGES: University of Colorado Online / Jana Warner / BIOL 3611- OL1
816
932
Course Home
Course Information
Message Center
Email Class
Online Chatroom
Document Sharing
Webliography
Student Notebook
Student Journal
Grade Book
HelpDesk
Notebook
Please be sure to click on the "Save Notes" button to avoid losing your notes
936
Save Notes
934
Save Notes

Fig 3J

816

Course Home Page
Document Collaboration
Email Class
Grade Book
HelpDesk
Policies & Procedures
Message Center
Online Chatroom
Student Journal
Student Notebook
Webliography SM
Prof Gradebook

ADMIN ONLY LINKS
Course Manager
ProfHelp

938

Webliography

- add new entry — 940
- view
  - all entries — 942
  - search — 944

Results
2 item(s) are in the webliography.

- Great Resource — 946
  Description: This is a great source to find content in cell biology — 948

  DELETE (ADMIN ONLY)

- My favorite — 950
  Description: This is where you can talk to other cell biology researchers — 952

  DELETE (ADMIN ONLY)

Fig 3K

Title: ON-LINE EDUCATIONAL SYSTEM HAVING AN ELECTRONIC NOTEBOOK FEATURE
Inventor(s): Vance Allen et al.
Docket No.: 42892.0117

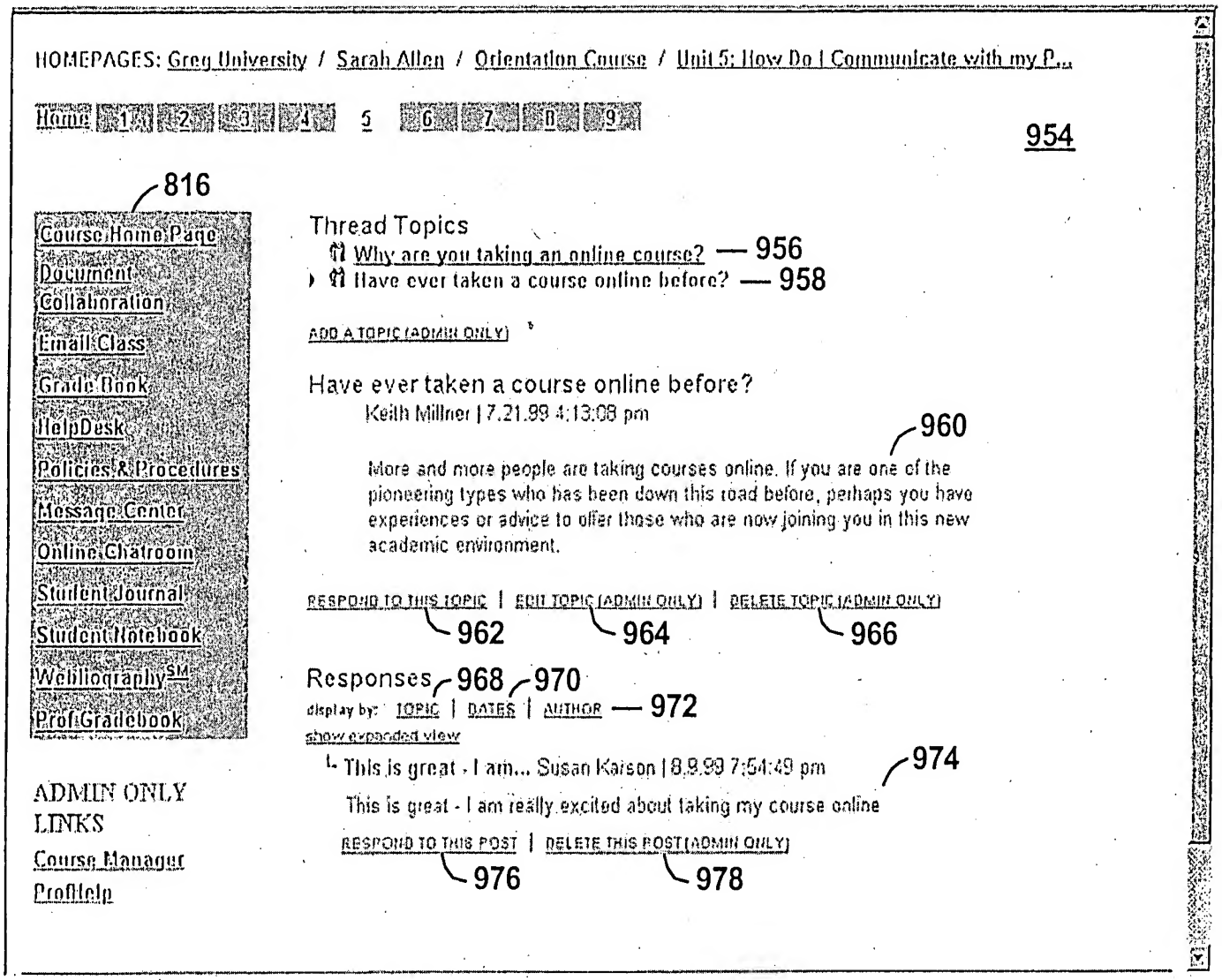

HOMEPAGES: Greg University / Sarah Allen / Orientation Course / Unit 5: How Do I Communicate with my P...
Home 1 2 3 4 5 6 7 8 9
954
816
Course Home Page
Document Collaboration
Email Class
Grade Book
HelpDesk
Policies & Procedures
Message Center
Online Chatroom
Student Journal
Student Notebook
Webliography SM
Prof Gradebook
ADMIN ONLY LINKS
Course Manager
ProfileIp
Thread Topics
Why are you taking an online course? — 956
Have ever taken a course online before? — 958
ADD A TOPIC (ADMIN ONLY)
Have ever taken a course online before?
Keith Millner | 7.21.99 4:13:08 pm
960
More and more people are taking courses online. If you are one of the pioneering types who has been down this road before, perhaps you have experiences or advice to offer those who are now joining you in this new academic environment.
RESPOND TO THIS TOPIC | EDIT TOPIC (ADMIN ONLY) | DELETE TOPIC (ADMIN ONLY)
962
964
966
Responses 968 970
display by: TOPIC | DATES | AUTHOR — 972
show expanded view
This is great - I am... Susan Karson | 8.9.99 7:54:49 pm
974
This is great - I am really excited about taking my course online
RESPOND TO THIS POST | DELETE THIS POST (ADMIN ONLY)
976
978

Fig 3L

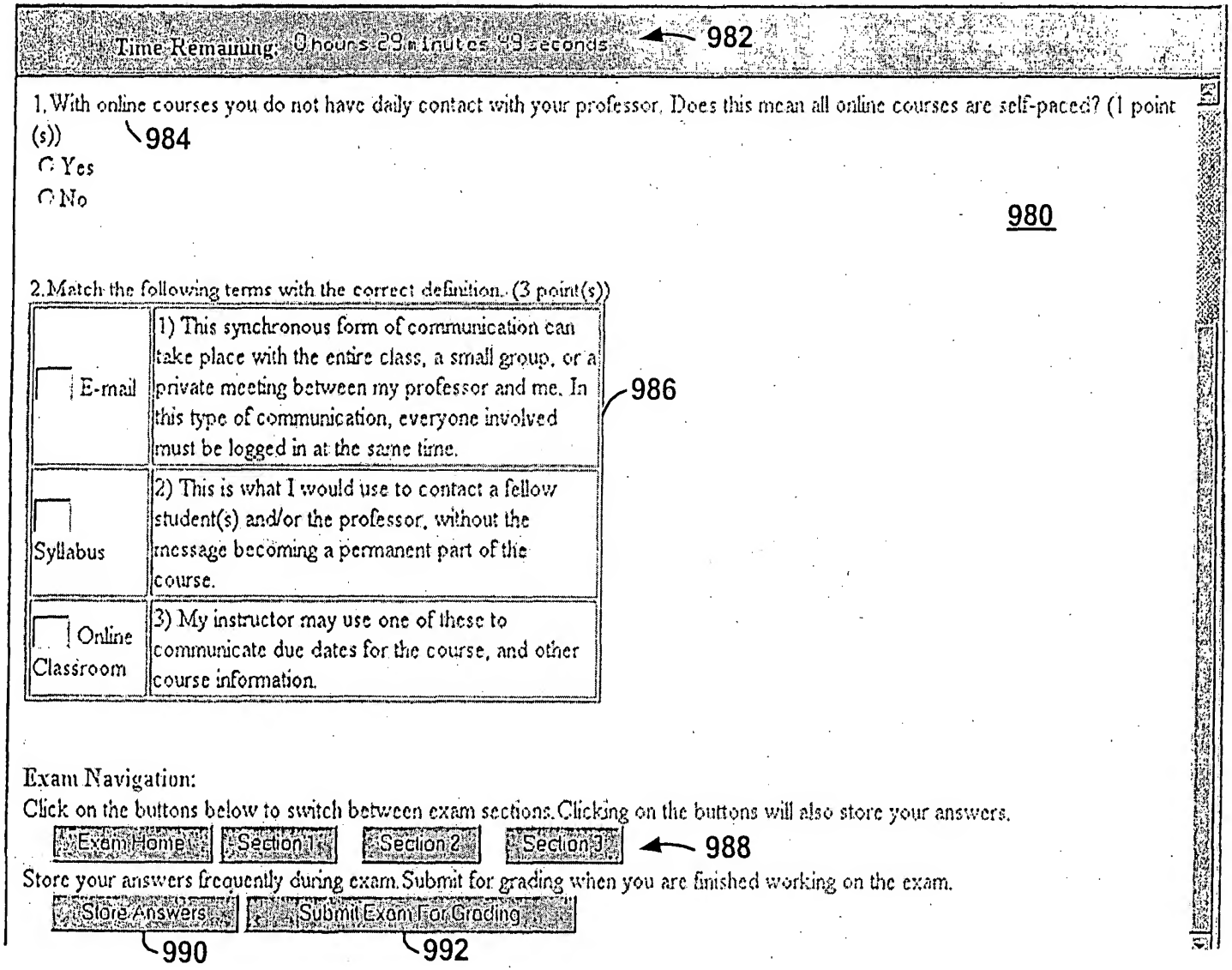

Time Remaining: 0 hours 29 minutes 49 seconds
982
1. With online courses you do not have daily contact with your professor. Does this mean all online courses are self-paced? (1 point(s))
984
Yes
No
980
2. Match the following terms with the correct definition. (3 point(s))
E-mail
1) This synchronous form of communication can take place with the entire class, a small group, or a private meeting between my professor and me. In this type of communication, everyone involved must be logged in at the same time.
986
Syllabus
2) This is what I would use to contact a fellow student(s) and/or the professor, without the message becoming a permanent part of the course.
Online Classroom
3) My instructor may use one of these to communicate due dates for the course, and other course information.
Exam Navigation:
Click on the buttons below to switch between exam sections. Clicking on the buttons will also store your answers.
Exam Home
Section 1
Section 2
Section 3
988
Store your answers frequently during exam. Submit for grading when you are finished working on the exam.
Store Answers
990
Submit Exam For Grading
992

Fig 3M

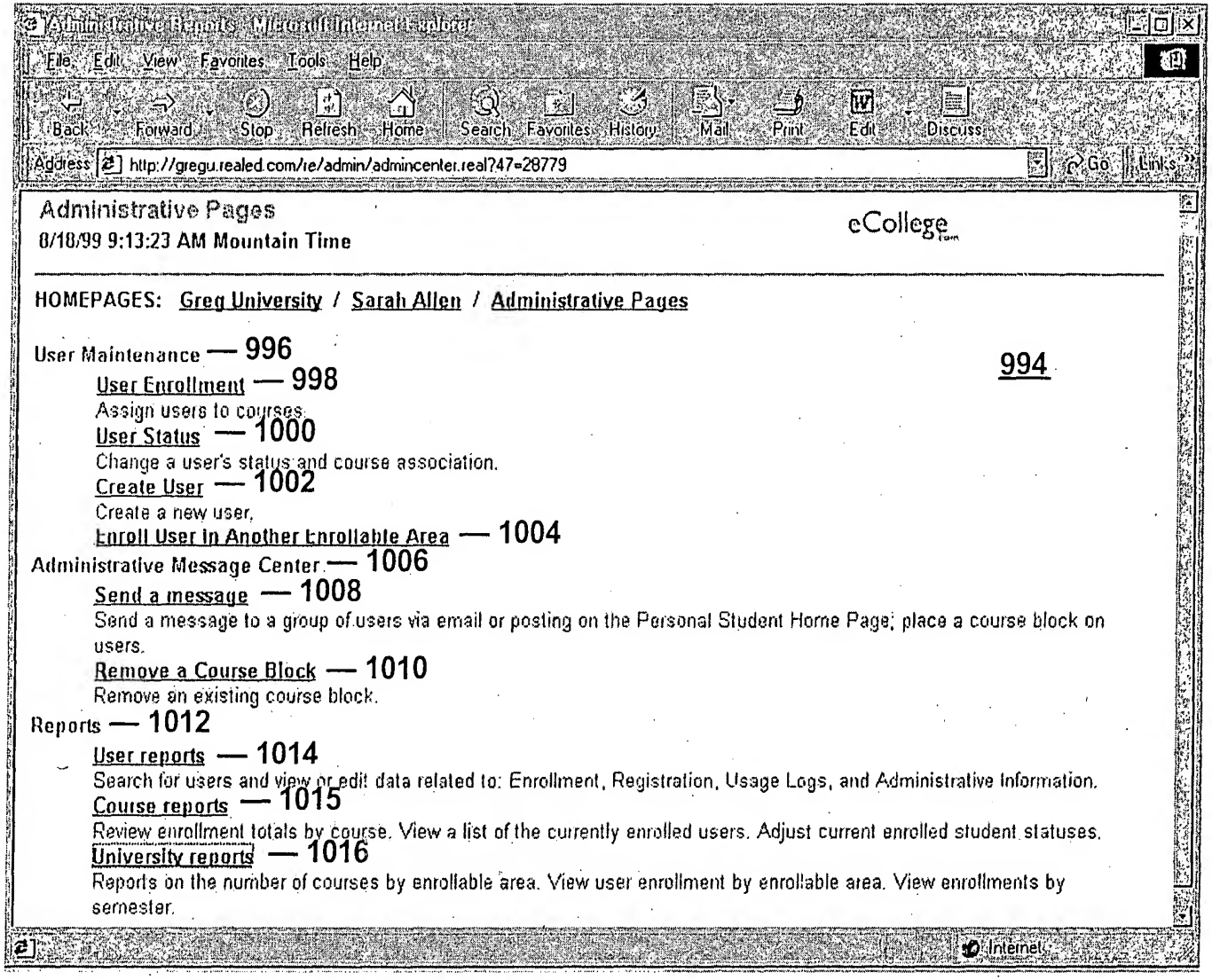

Administrative Reports - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address http://gregu.realed.com/ie/admin/admincenter.real?47=28779
Go Links
Administrative Pages
8/18/99 9:13:23 AM Mountain Time
eCollege
HOMEPAGES: Greg University / Sarah Allen / Administrative Pages
994
User Maintenance — 996
User Enrollment — 998
Assign users to courses.
User Status — 1000
Change a user's status and course association.
Create User — 1002
Create a new user.
Enroll User In Another Enrollable Area — 1004
Administrative Message Center — 1006
Send a message — 1008
Send a message to a group of users via email or posting on the Personal Student Home Page; place a course block on users.
Remove a Course Block — 1010
Remove an existing course block.
Reports — 1012
User reports — 1014
Search for users and view or edit data related to: Enrollment, Registration, Usage Logs, and Administrative Information.
Course reports — 1015
Review enrollment totals by course. View a list of the currently enrolled users. Adjust current enrolled student statuses.
University reports — 1016
Reports on the number of courses by enrollable area. View user enrollment by enrollable area. View enrollments by semester.
Internet

Fig 3N

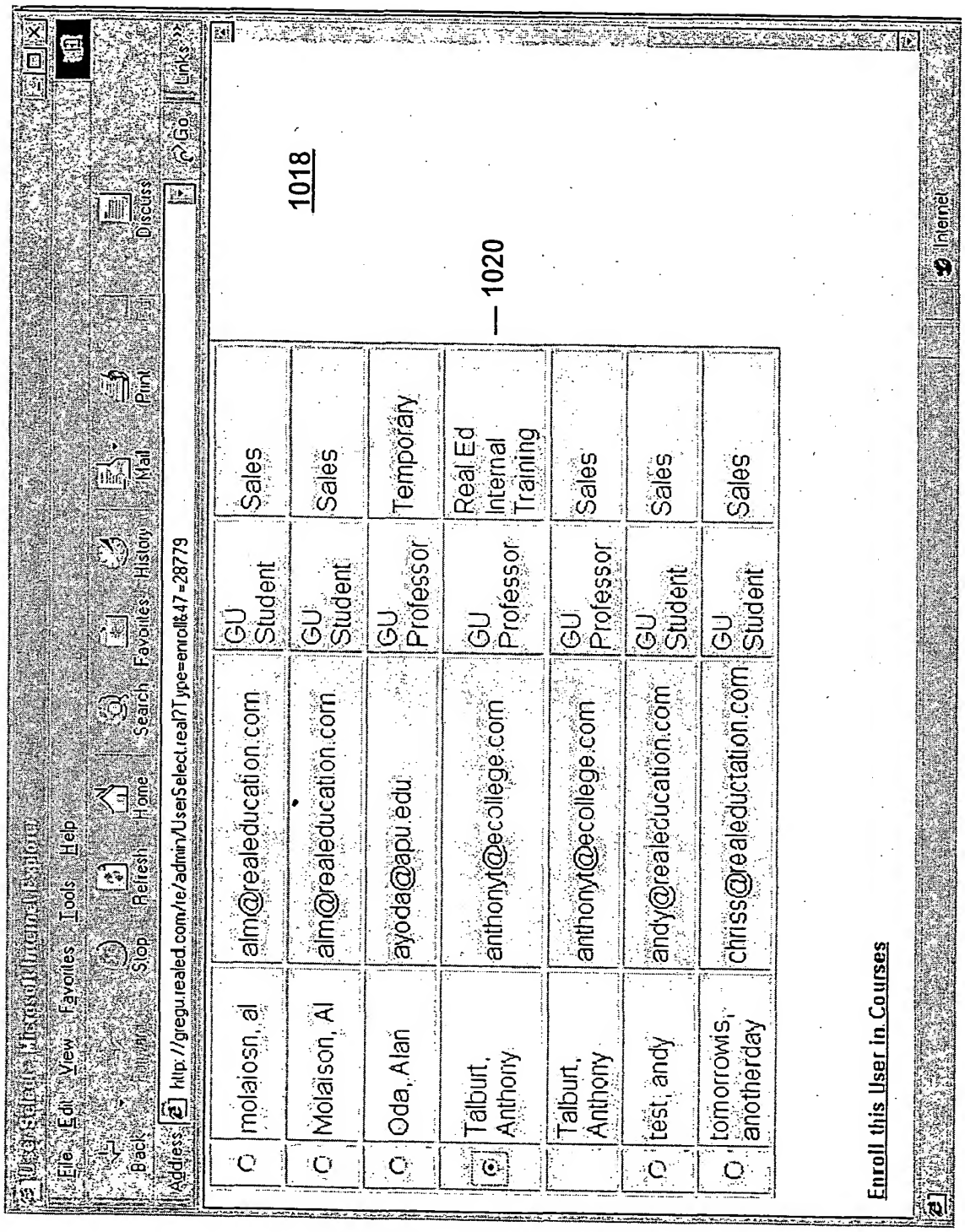

File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Discuss
Address http://gregu.realed.com/re/admin/UserSelect.real?Type=enroll&47=28779
Links
Go
Internet
molaiosn, al
alm@realeducation.com
GU Student
Sales
Molaison, Al
alm@realeducation.com
GU Student
Sales
Oda, Alan
ayoda@apu.edu
GU Professor
Temporary
Talburt, Anthony
anthonyt@ecollege.com
GU Professor
Real Ed Internal Training
Talburt, Anthony
anthonyt@ecollege.com
GU Professor
Sales
test, andy
andy@realeducation.com
GU Student
Sales
tomorrowis, anotherday
chriss@realeductation.com
GU Student
Sales
1018
1020
Enroll this User in Courses

Fig 3O

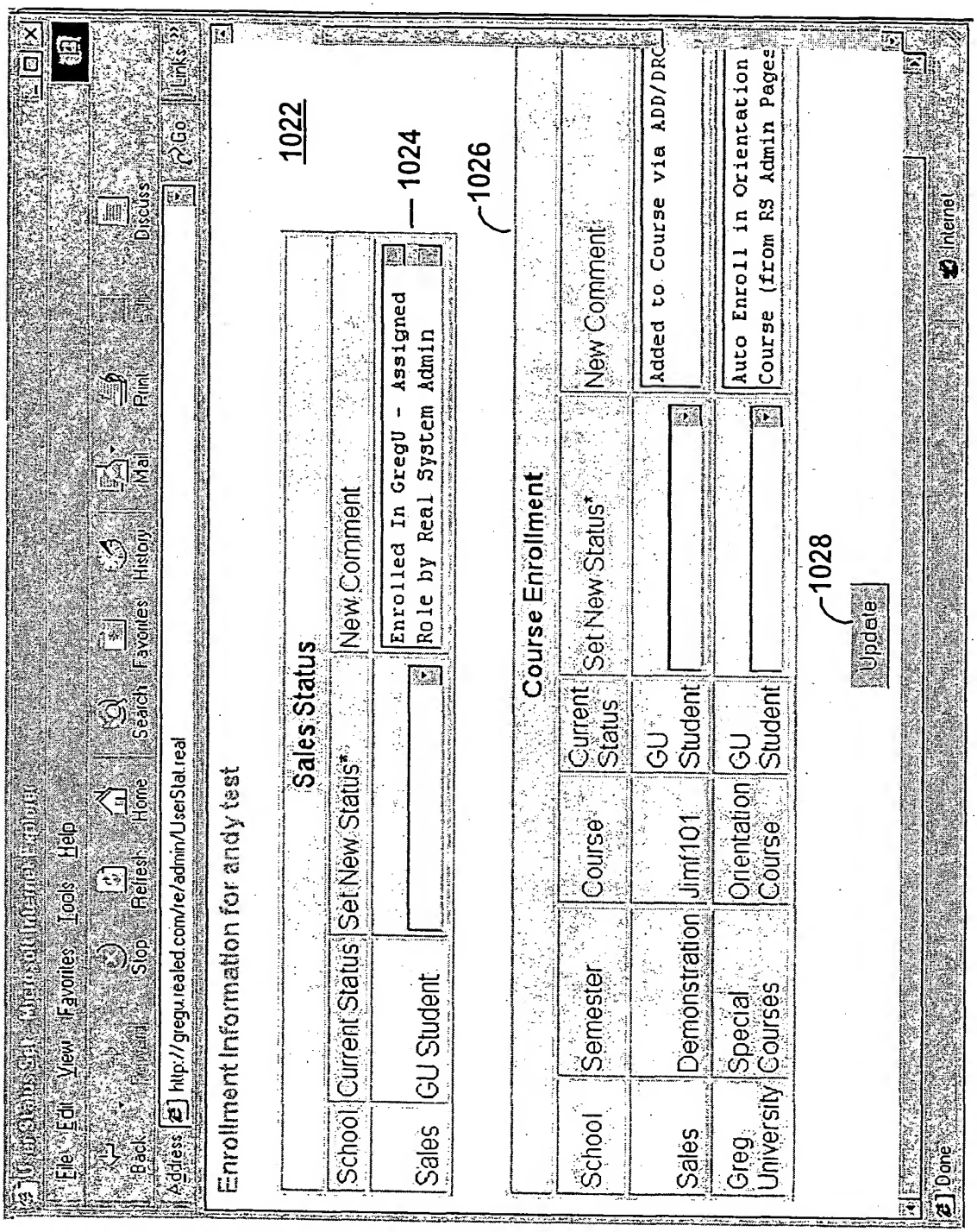

Enrollment Information for andy test
Sales Status
1022
School
Current Status
Set New Status*
New Comment
Sales
GU Student
Enrolled In GregU - Assigned Role by Real System Admin
1024
1026
Course Enrollment
School
Semester
Course
Current Status
Set New Status*
New Comment
Sales
Demonstration
Jimf101
GU Student
Added to Course via ADD/DRC
Greg University
Special Courses
Orientation Course
GU Student
Auto Enroll in Orientation Course (from RS Admin Pages
1028
Update

Fig 3P

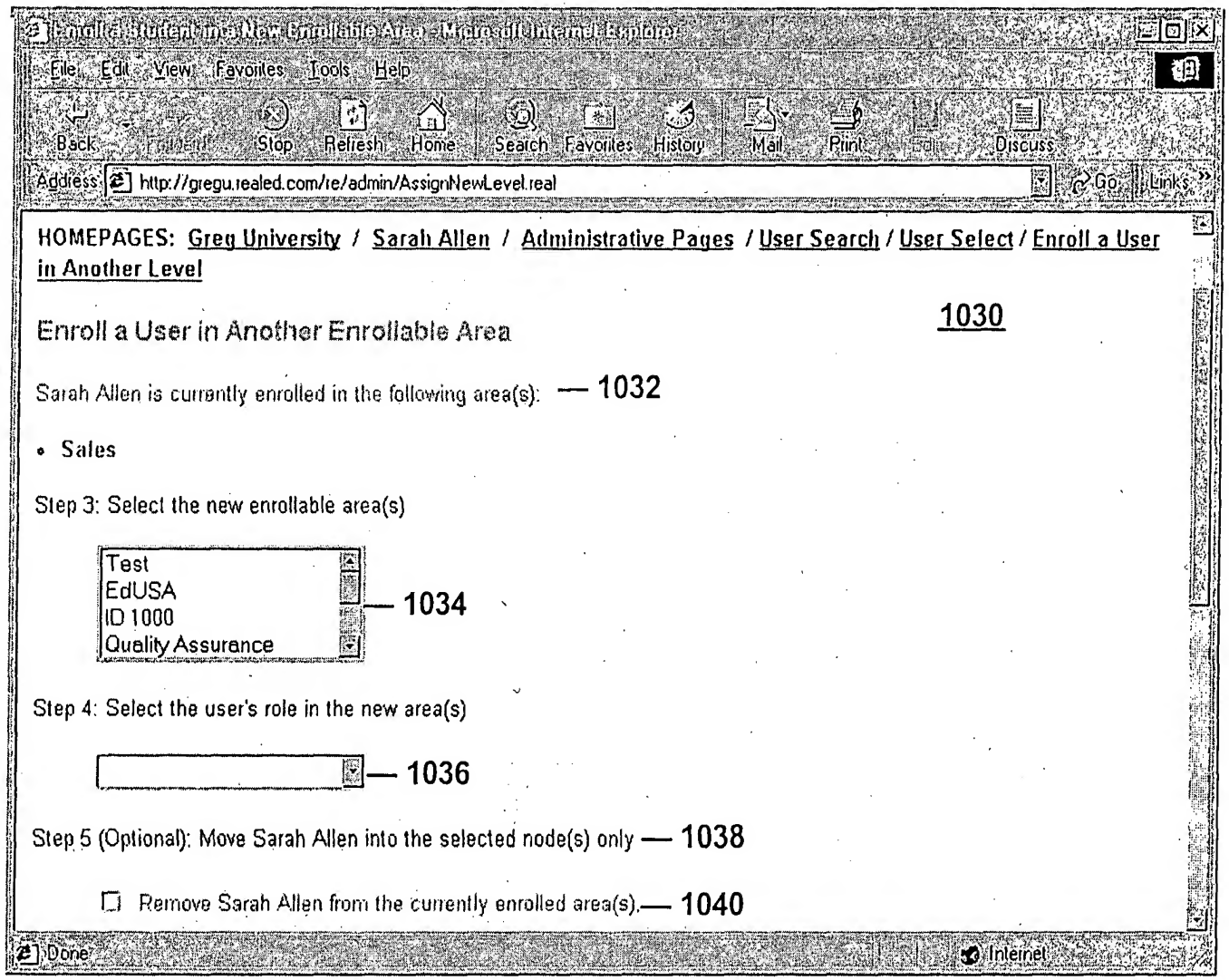

Enroll a Student into a New Enrollable Area - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Stop Refresh Home Search Favorites History Mail Print Discuss
Address http://gregu.realed.com/re/admin/AssignNewLevel.real
Go Links
HOMEPAGES: Greg University / Sarah Allen / Administrative Pages / User Search / User Select / Enroll a User in Another Level
Enroll a User in Another Enrollable Area
1030
Sarah Allen is currently enrolled in the following area(s): — 1032
• Sales
Step 3: Select the new enrollable area(s)
Test
EdUSA
ID 1000
Quality Assurance
— 1034
Step 4: Select the user's role in the new area(s)
— 1036
Step 5 (Optional): Move Sarah Allen into the selected node(s) only — 1038
Remove Sarah Allen from the currently enrolled area(s). — 1040
Done
Internet

Fig 3Q

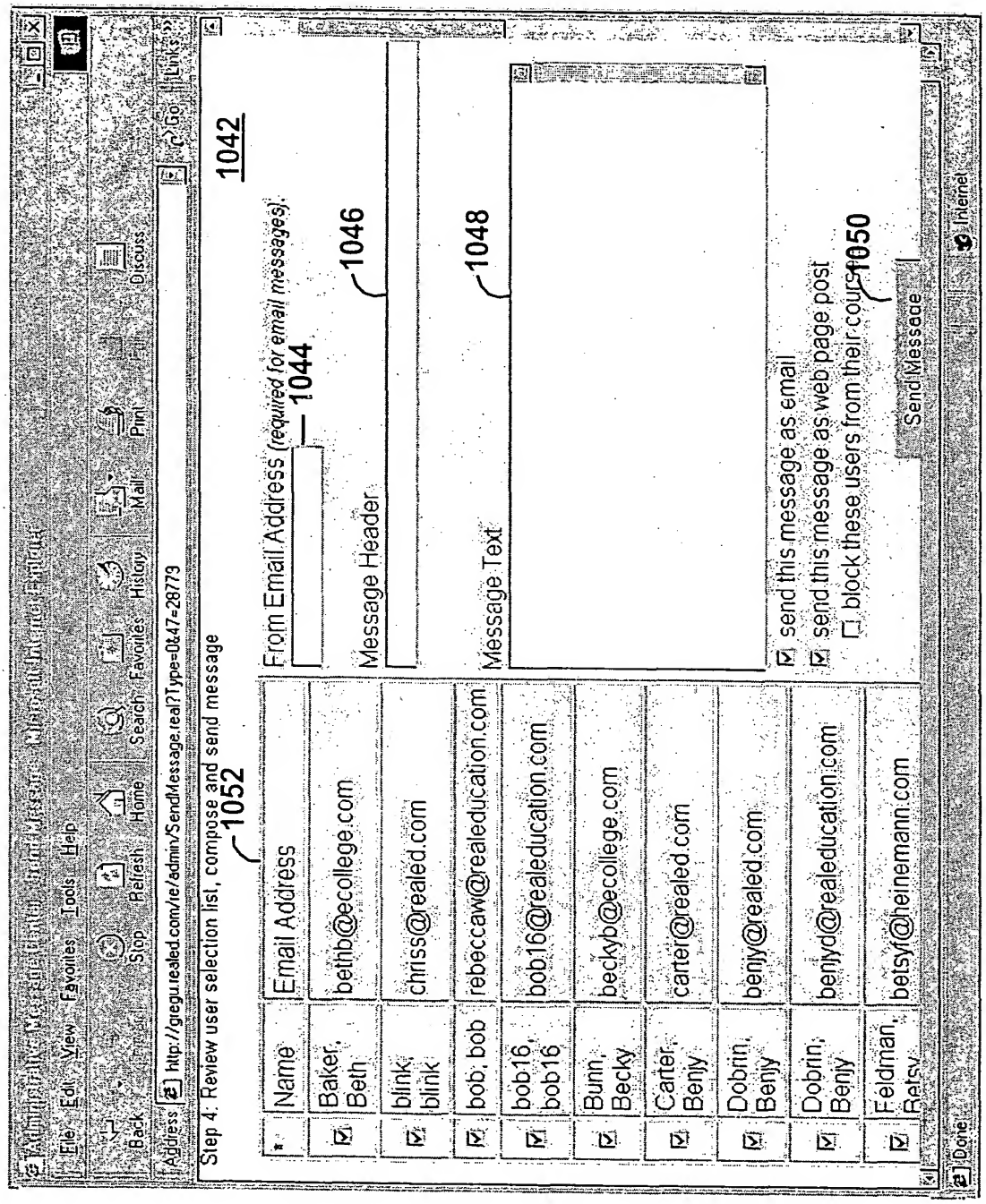

1042
1052
1044
1046
1048
1050
Step 4: Review user selection list, compose and send message
From Email Address (required for email messages)
Message Header
Message Text
Name
Email Address
Baker, Beth
bethb@ecollege.com
blink, blink
chriss@realed.com
bob, bob
rebeccaw@realeducation.com
bob16, bob16
bob16@realeducation.com
Bunn, Becky
beckyb@ecollege.com
Carter, Benjy
carter@realed.com
Dobrin, Benjy
benjy@realed.com
Dobrin, Benjy
benjyd@realeducation.com
Feldman, Betsy
betsyf@heinemann.com
send this message as email
send this message as web page post
block these users from their cours
Send Message

Fig 3R

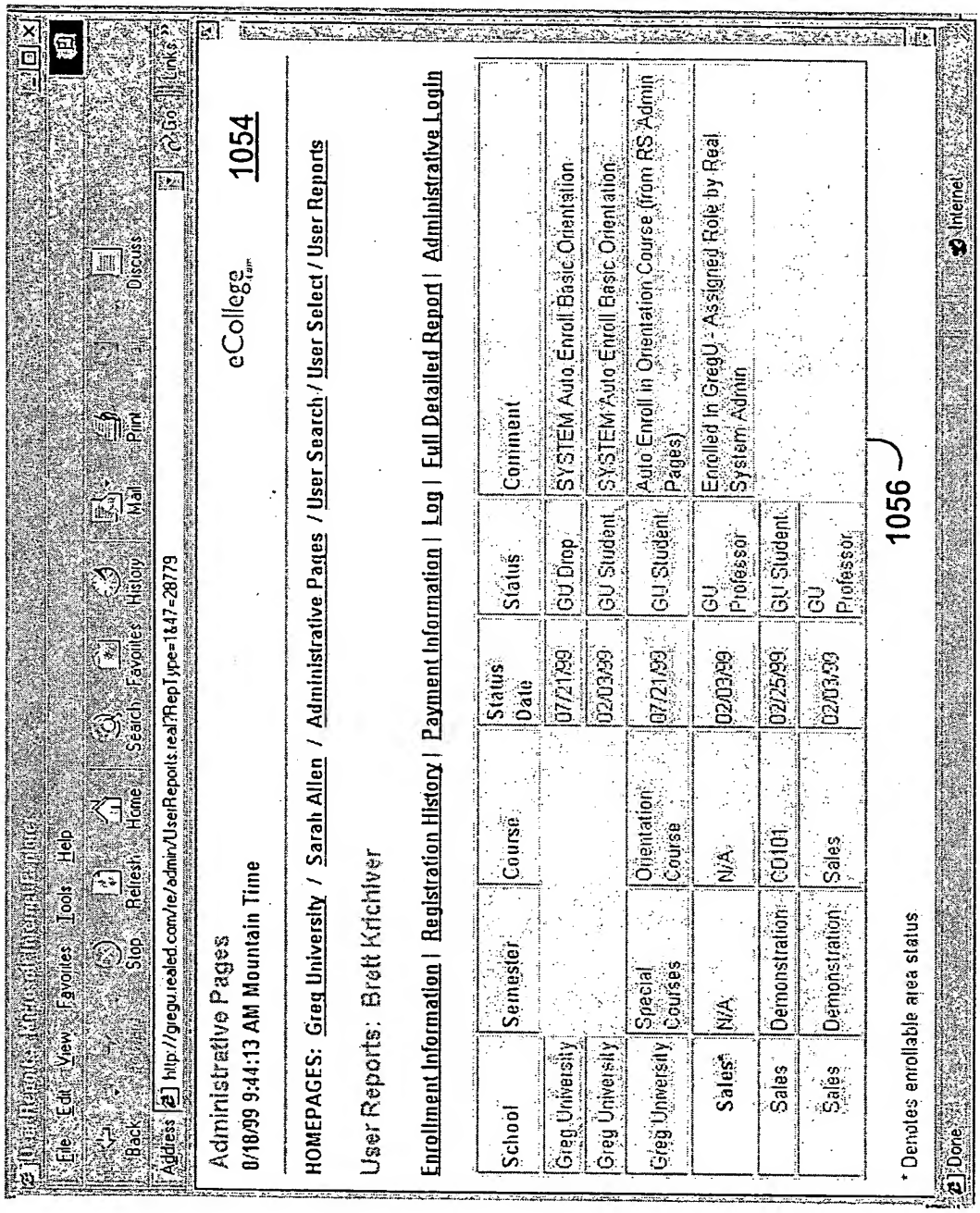

Administrative Pages
8/18/99 9:44:13 AM Mountain Time
eCollege.com
1054
HOMEPAGES: Greg University / Sarah Allen / Administrative Pages / User Search / User Select / User Reports
User Reports: Brett Krichiver
Enrollment Information | Registration History | Payment Information | Log | Full Detailed Report | Administrative Login
School
Semester
Course
Status Date
Status
Comment
Greg University
07/21/99
GU Drop
SYSTEM Auto Enroll Basic Orientation
Greg University
02/03/99
GU Student
SYSTEM Auto Enroll Basic Orientation
Greg University
Special Courses
Orientation Course
07/21/99
GU Student
Auto Enroll in Orientation Course (from RS Admin Pages)
Sales*
N/A
N/A
02/03/99
GU Professor
Enrolled In GregU - Assigned Role by Real System Admin
Sales
Demonstration
CD101
02/25/99
GU Student
Sales
Demonstration
Sales
02/03/99
GU Professor
1056
* Denotes enrollable area status
Done
Internet

Fig 3S

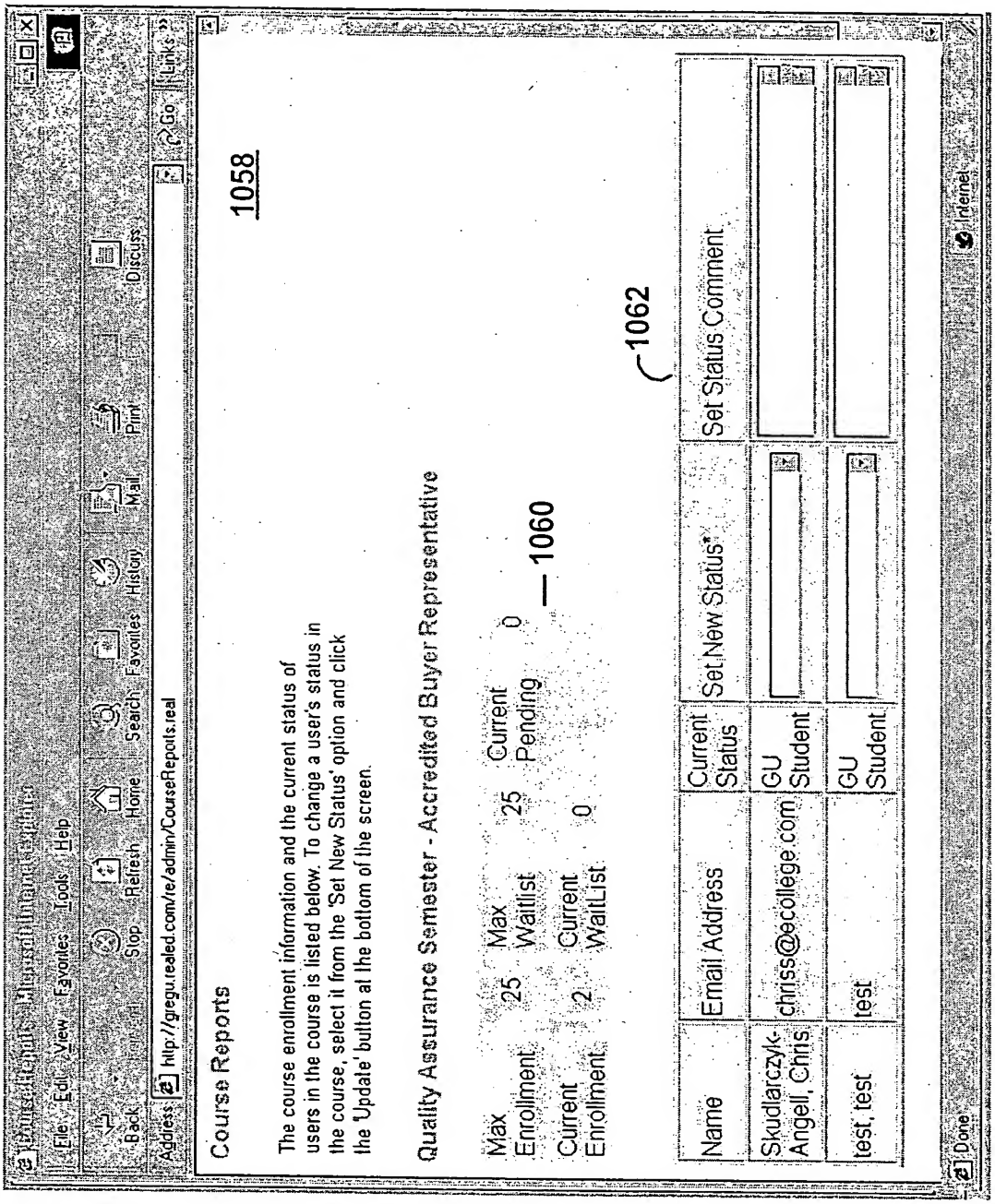

Course Reports - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Stop Refresh Home Search Favorites History Mail Print Discuss
Address http://gregu.realed.com/re/admin/CourseReports.real
Links
Course Reports
1058
The course enrollment information and the current status of users in the course is listed below. To change a user's status in the course, select it from the 'Set New Status' option and click the 'Update' button at the bottom of the screen.
Quality Assurance Semester - Accredited Buyer Representative
Max Enrollment 25
Max Waitlist 25
Current Pending 0
1060
Current Enrollment 2
Current WaitList 0
1062
Name
Email Address
Current Status
Set New Status*
Set Status Comment
Skudlarczyk-Angell, Chris
chriss@ecollege.com
GU Student
test, test
test
GU Student
Done
Internet

Fig 3T

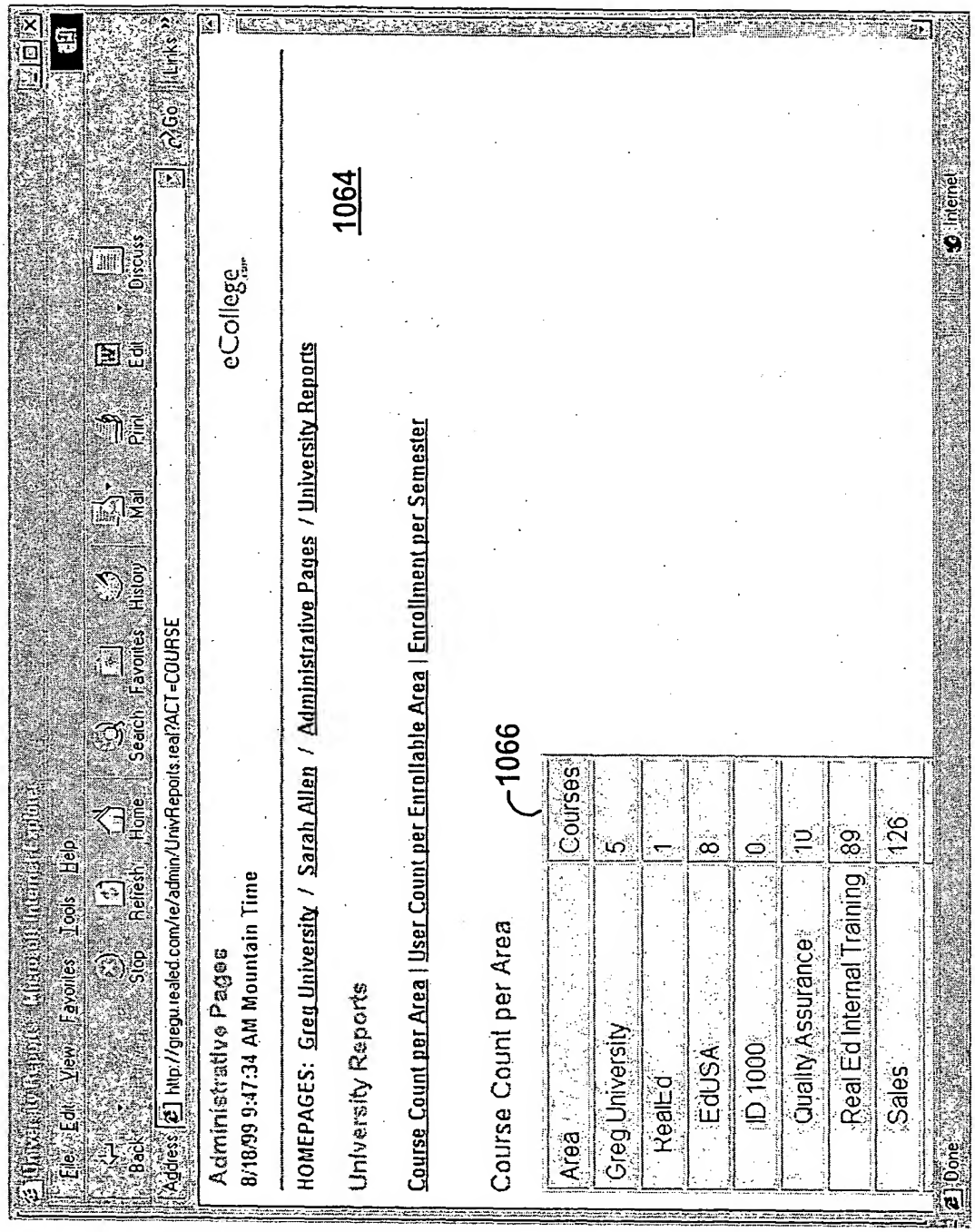

Administrative Pages
8/18/99 9:47:34 AM Mountain Time
eCollege.com
HOMEPAGES: Greg University / Sarah Allen / Administrative Pages / University Reports
University Reports
1064
Course Count per Area | User Count per Enrollable Area | Enrollment per Semester
Course Count per Area
1066
Area
Courses
Greg University
5
RealEd
1
EdUSA
8
ID 1000
0
Quality Assurance
10
Real Ed Internal Training
89
Sales
126

Fig 3U

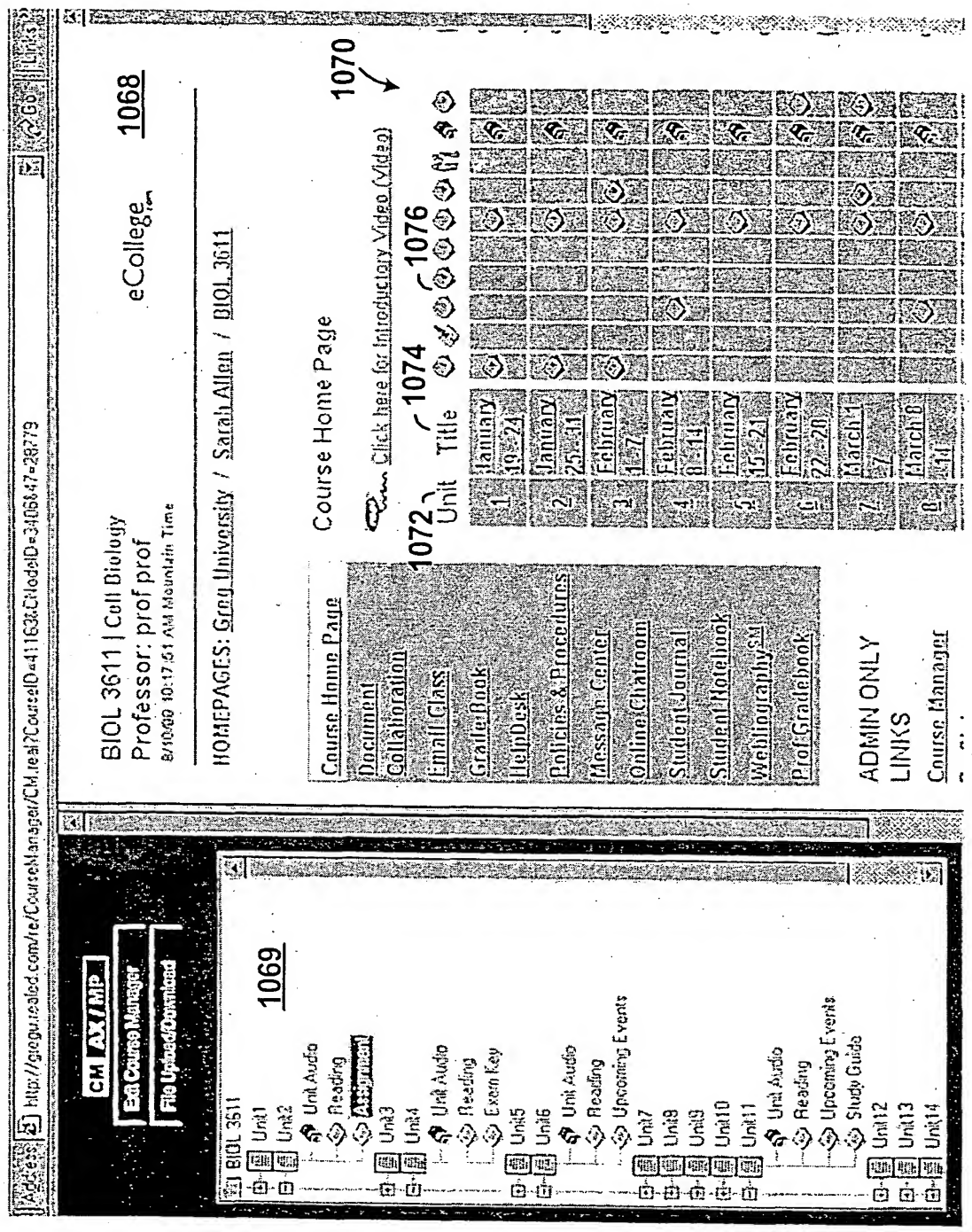

CM AX/MP
Exit Course Manager
File Upload/Download
BIOL 3611
Unit1
Unit2
Unit Audio
Reading
Assignment
Unit3
Unit4
Unit Audio
Reading
Exam Key
Unit5
Unit6
Unit Audio
Reading
Upcoming Events
Unit7
Unit8
Unit9
Unit10
Unit11
Unit Audio
Reading
Upcoming Events
Study Guide
Unit12
Unit13
Unit14
1069
BIOL 3611 | Cell Biology
Professor: prof prof
8/10/09 10:17:51 AM Mountain Time
eCollege
1068
HOMEPAGES: Grey University / Sarah Allen / BIOL 3611
Course Home Page
Document Collaboration
Email Class
GradeBook
HelpDesk
Policies & Procedures
Message Center
Online Chatroom
Student Journal
Student Notebook
Webliography SM
Prof GradeBook
ADMIN ONLY LINKS
Course Manager
Course Home Page
1070
Click here for Introductory Video (Video)
1072
Unit
Title
1074
1076
1 January 19-24
2 January 25-31
3 February 1-7
4 February 8-14
5 February 15-21
6 February 22-28
7 March 1-7
8 March 8-14

Fig 3V

Title: ON-LINE EDUCATIONAL SYSTEM HAVING AN ELECTRONIC NOTEBOOK FEATURE
Inventor(s): Vance Allen et al.
Docket No.: 42892.0117

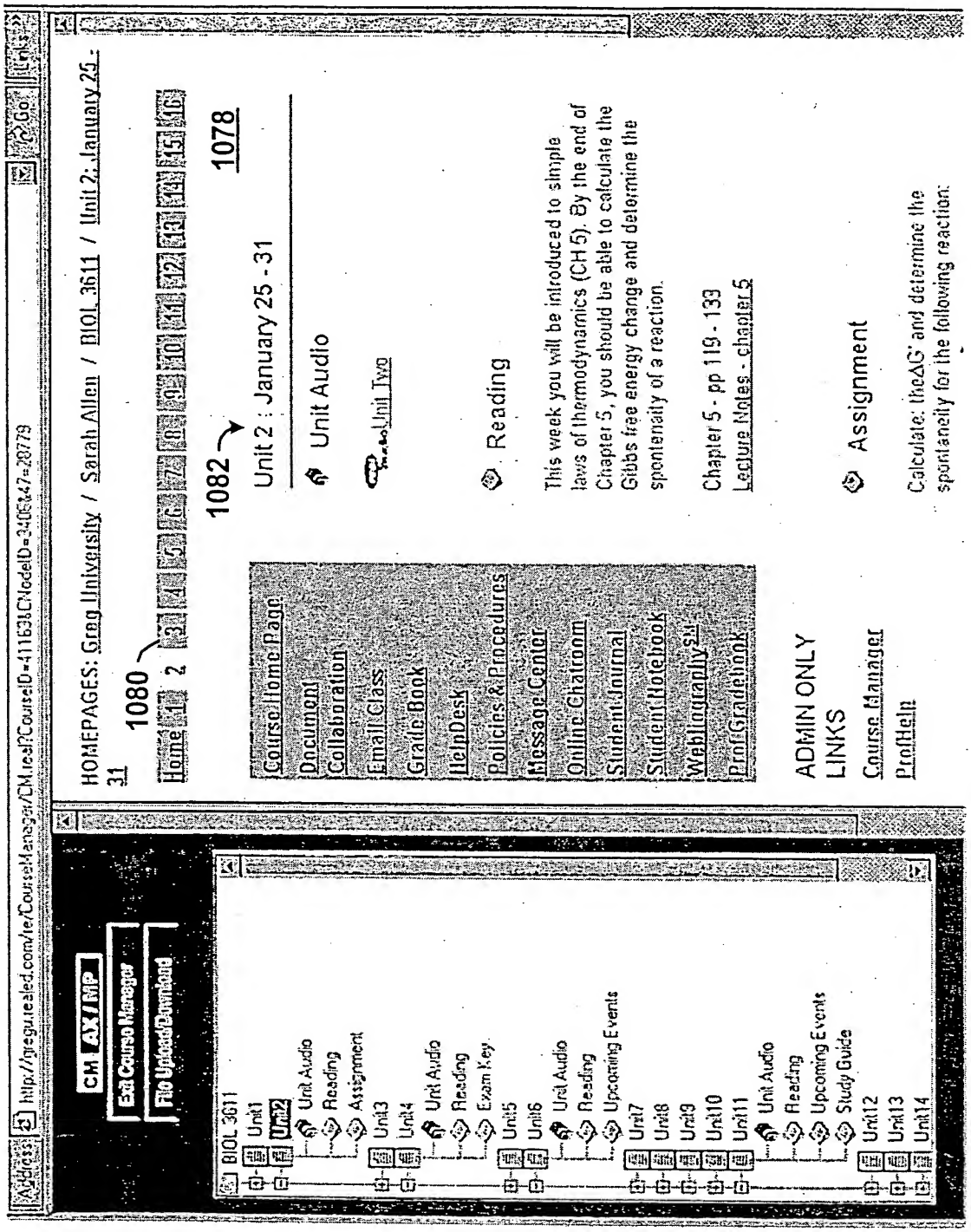


Fig 3W

Title: ON-LINE EDUCATIONAL SYSTEM HAVING AN ELECTRONIC NOTEBOOK FEATURE
Inventor(s): Vance Allen et al.
Docket No.: 42892.0117

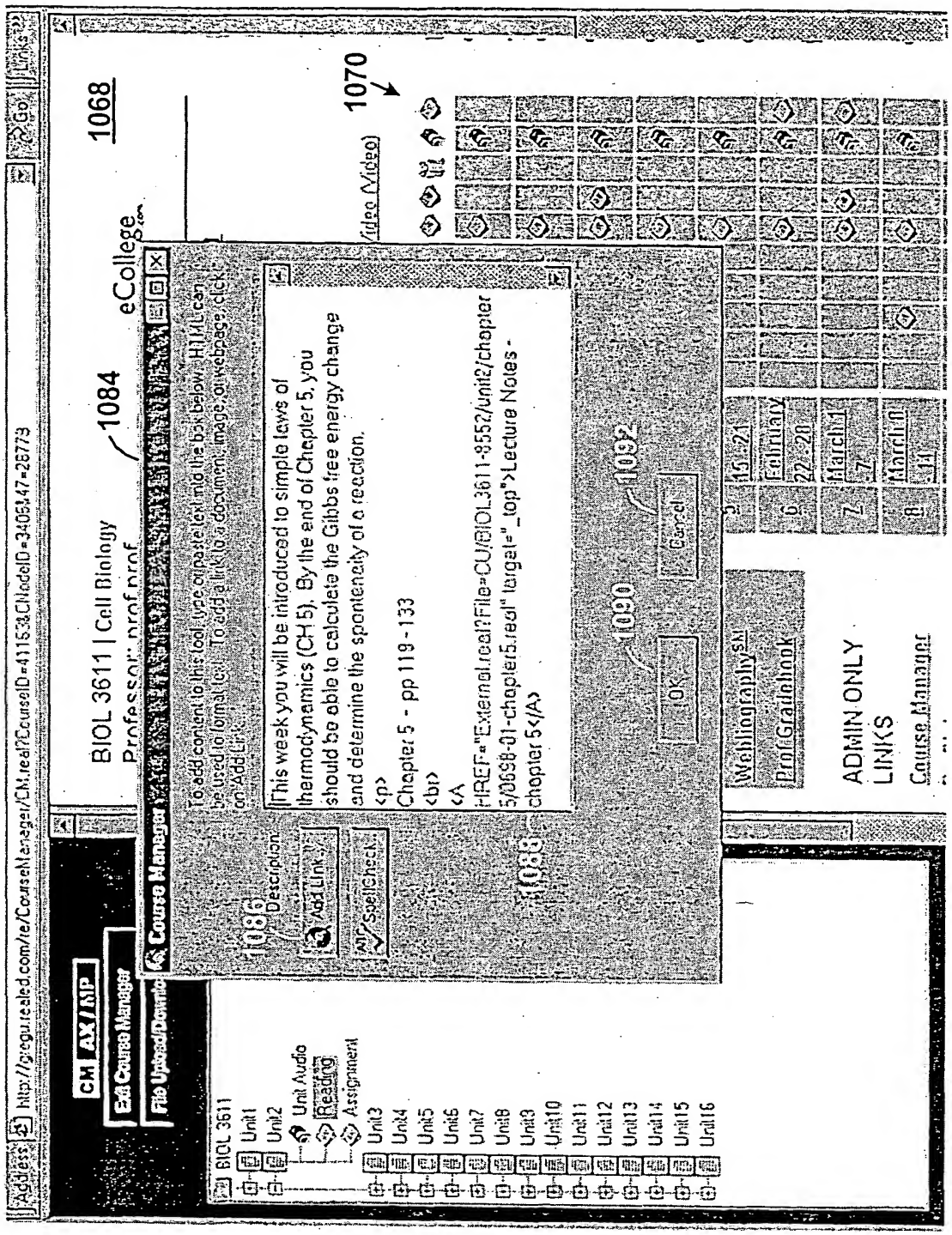


Fig 3X

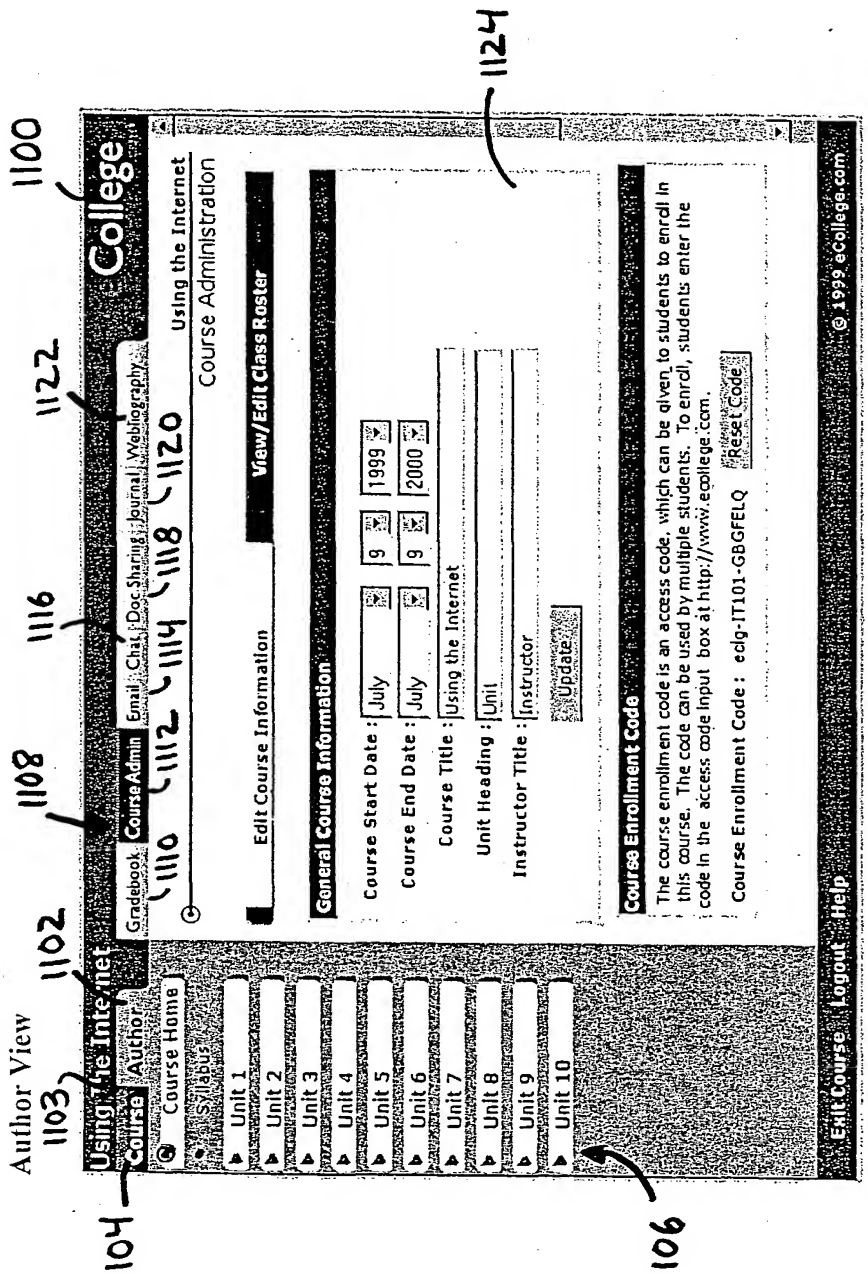

Author View
1103
1102
1108
1116
1122
1100
1104
1106
1124
Using the Internet
Course Author
Gradebook
Course Admin
Email | Chat | Doc Sharing | Journal | Webliography
eCollege
Course Home
Syllabus
Unit 1
Unit 2
Unit 3
Unit 4
Unit 5
Unit 6
Unit 7
Unit 8
Unit 9
Unit 10
Edit Course Information
View/Edit Class Roster
Course Administration
Using the Internet
1110
1112
1114
1118
1120
General Course Information
Course Start Date : July 9 1999
Course End Date : July 9 2000
Course Title : Using the Internet
Unit Heading : Unit
Instructor Title : Instructor
Update
Course Enrollment Code
The course enrollment code is an access code, which can be given to students to enroll in this course. The code can be used by multiple students. To enroll, students enter the code in the access code input box at http://www.ecollege.com.
Course Enrollment Code : ecig-IT101-GBGFELQ
Reset Code
Exit Course | Logout | Help
© 1999 eCollege.com

FIG. 4A

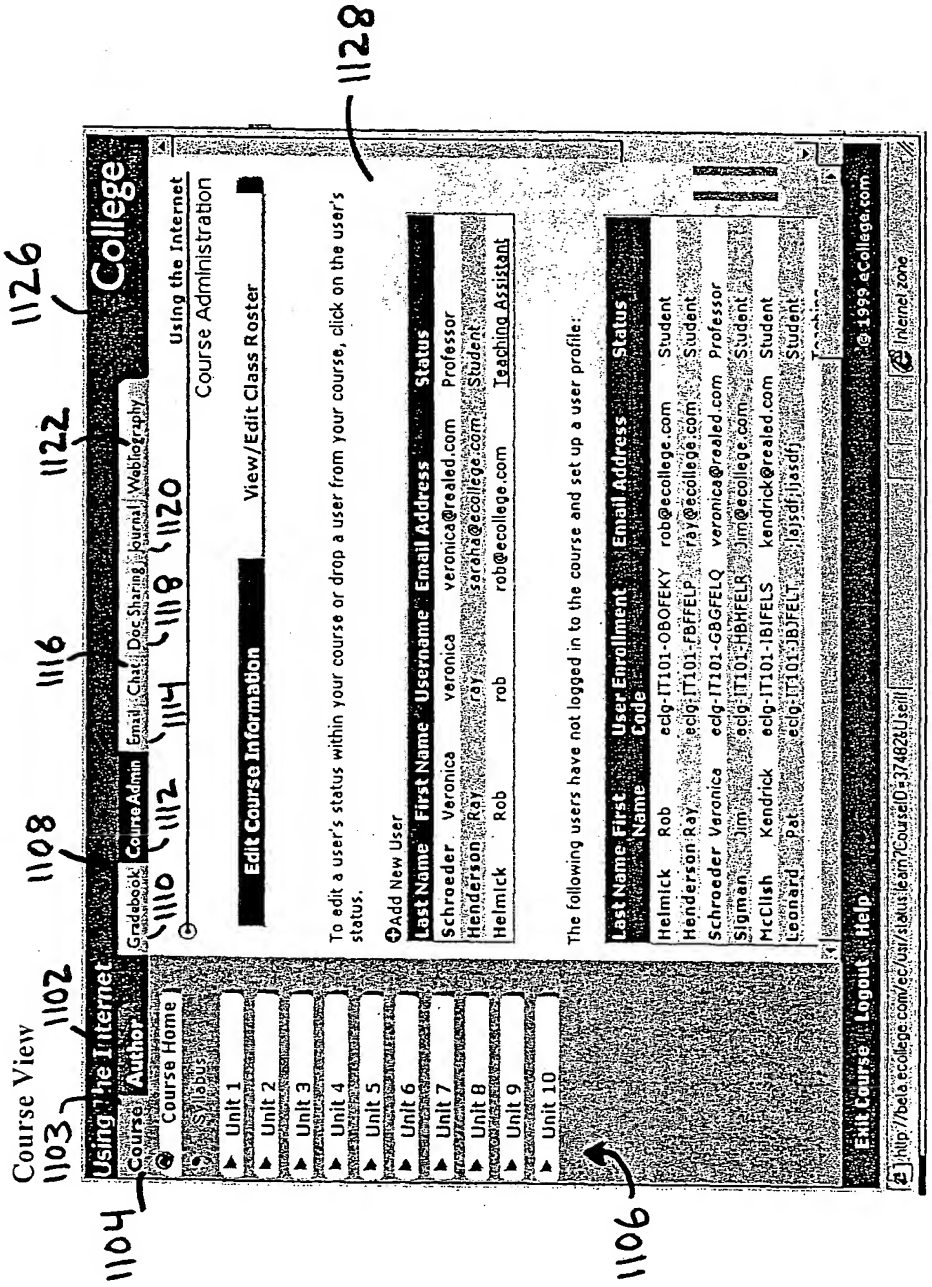

Course View
1102
1103
1104
1106
1108
1110
1112
1114
1116
1118
1120
1122
1126
1128
Using The Internet
Course Author
Gradebook
Course Admin
Email
Chat
DocSharing
Journal
Webliography
eCollege
Course Home
Syllabus
Unit 1
Unit 2
Unit 3
Unit 4
Unit 5
Unit 6
Unit 7
Unit 8
Unit 9
Unit 10
Using the Internet
Course Administration
Edit Course Information
View/Edit Class Roster
To edit a user's status within your course or drop a user from your course, click on the user's status.
Add New User
Last Name First Name Username Email Address Status
Schroeder Veronica veronica veronica@realed.com Professor
Henderson Ray ray ray@ecollege.com Student
Helmick Rob rob rob@ecollege.com Teaching Assistant
The following users have not logged in to the course and set up a user profile:
Last Name First Name User Enrollment Code Email Address Status
Helmick Rob ecig-IT101-OBOFEKY rob@ecollege.com Student
Henderson Ray ecig-IT101-FBFFELP ray@ecollege.com Student
Schroeder Veronica ecig-IT101-GBGFELQ veronica@realed.com Professor
Sigman Jim ecig-IT101-IBIFELR jim@ecollege.com Student
McClish Kendrick ecig-IT101-IBIFELS kendrick@realed.com Student
Leonard Pat ecig-IT101-JBJFELT lajsdflajsdfj Student
Exit Course Logout Help
© 1999 eCollege.com
http://bela.ecollege.com/ec/usr/status.jsam?CourseID=37402&Userl
Internet zone

FIG. 4B

Calendar

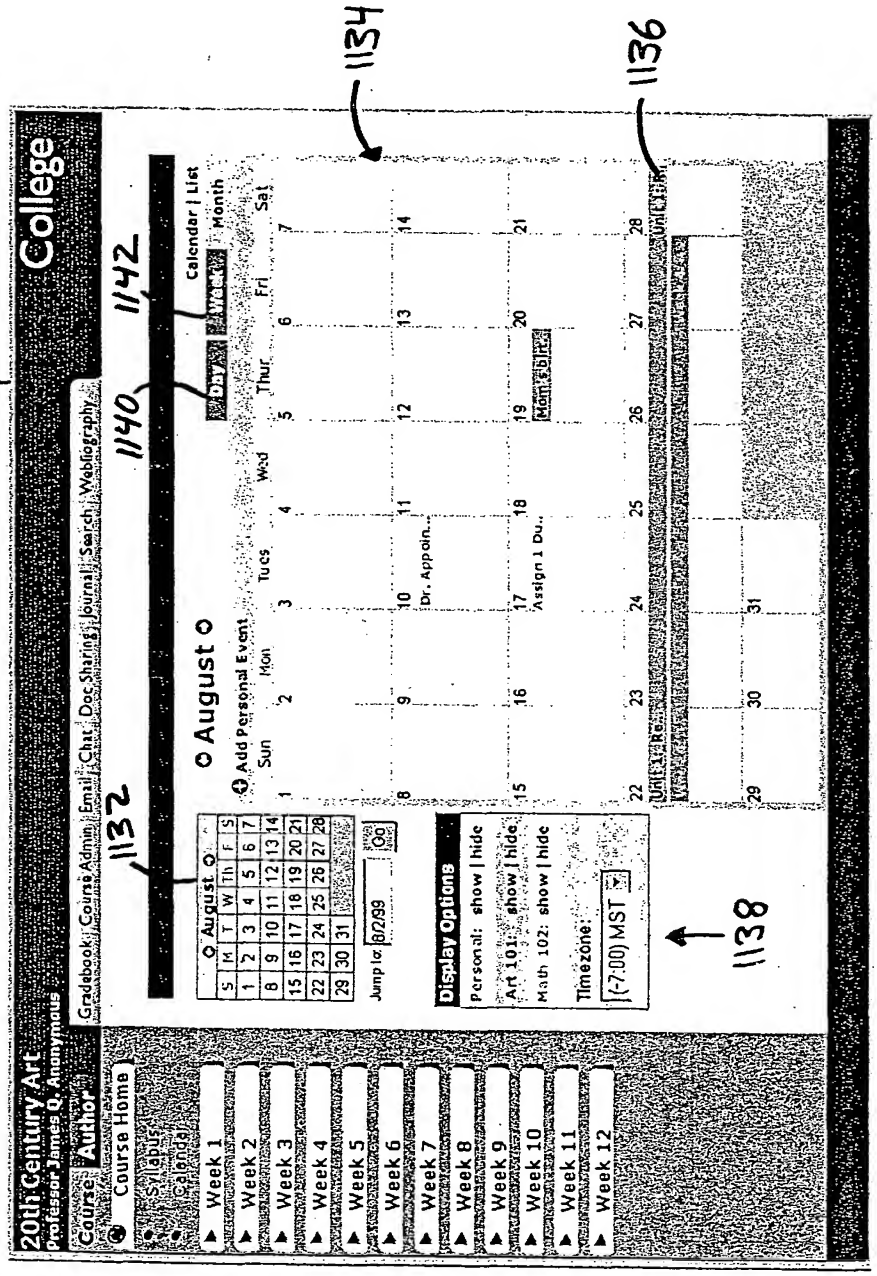


FIG. 4C

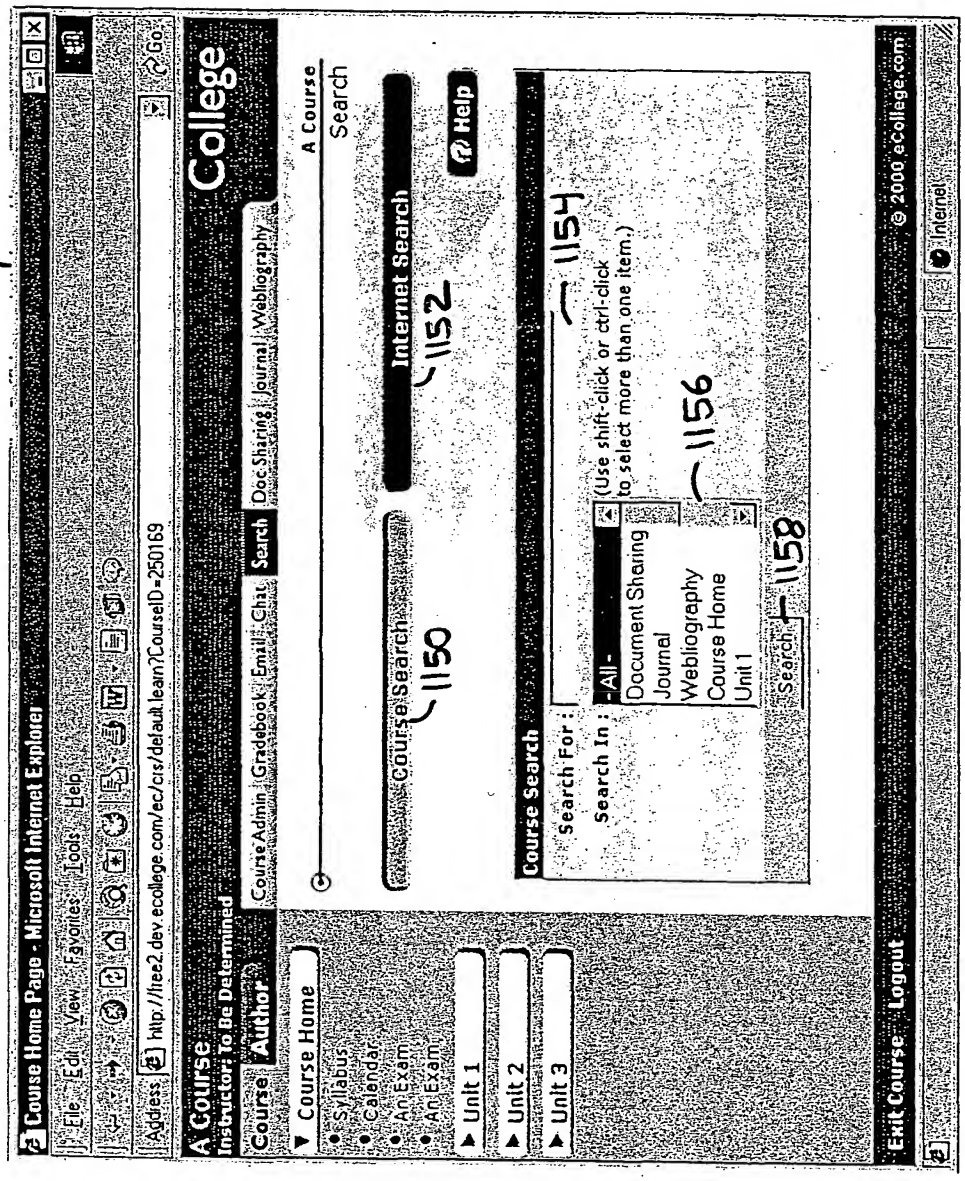

Course Home Page - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://tee2.dev.ecollege.com/ec/crs/default.learn?CourseID=250169
A Course
Instructor: To Be Determined
College
Course Admin | Gradebook | Email | Chat | Search | Doc Sharing | Journal | Webliography
Course Author
A Course
Search
Course Home
Syllabus
Calendar
An Exam
An Exam
Unit 1
Unit 2
Unit 3
Course Search
Internet Search
Help
Search For :
Search In : -All-
(Use shift-click or ctrl-click to select more than one item.)
Document Sharing
Journal
Webliography
Course Home
Unit 1
Search
Exit Course
Logout
© 2000 eCollege.com
Internet
1144
1150
1152
1154
1156
1158

FIG. 4D

Search Results

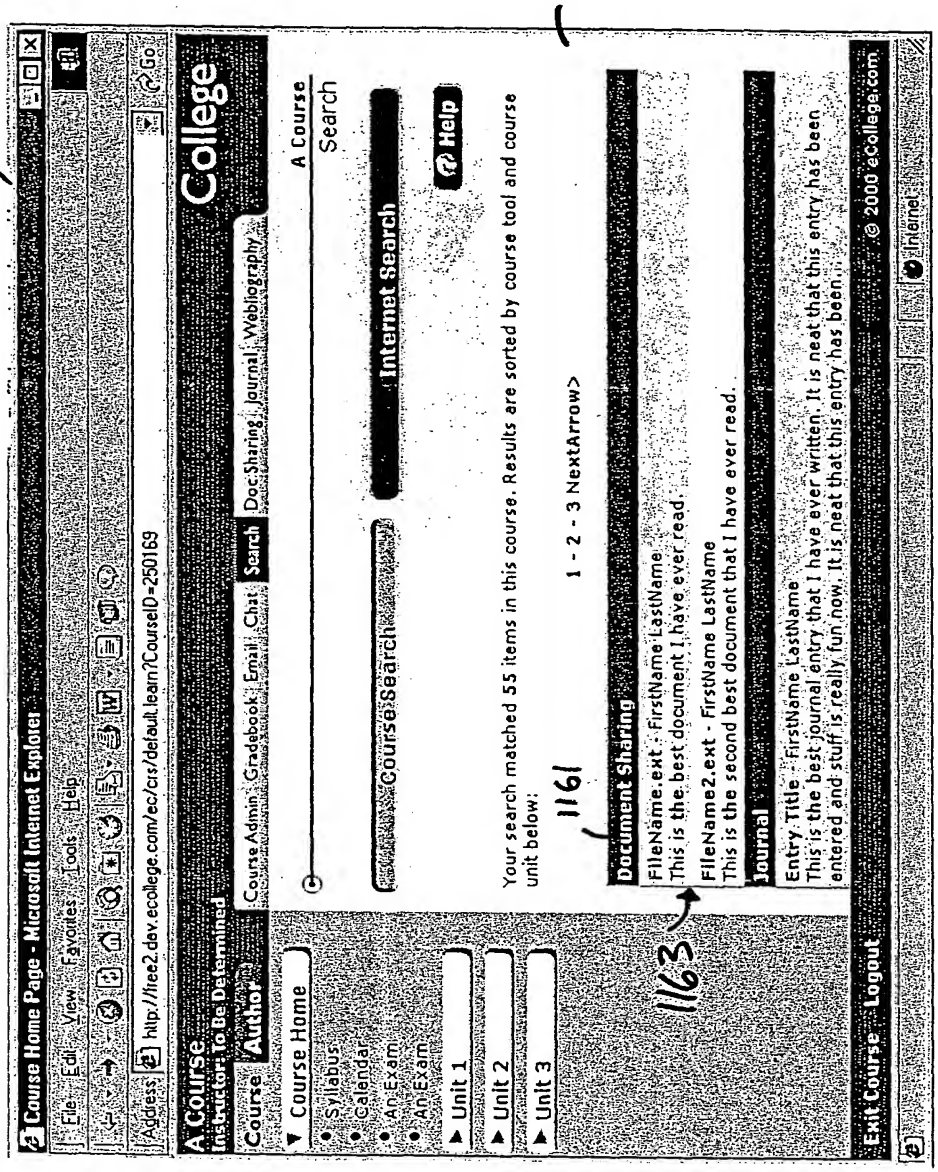


FIG. 4E

Full Search Results

1148

Your search matched **55** items in this course. Results are sorted by course tool and course unit below:

Document Sharing

FileName.ext - FirstName LastName
This is **the** best document I have ever read.

FileName2.ext - FirstName LastName
This is **the** second best document that I have ever read.

Course Home

Announcements - Announcements Title
This is **the** second best announcement for this class ever.

Announcements - Another Title
This is **the** best announcement for this class ever.

Course Introduction
This is **the** best course ever. This is the best course ever. This is the best course ever. This is the best course ever.

Syllabus - The Course Description
The course description.

Calendar - Custom Course Event Title
The purpose of this event is to see a new movie and come back and report on this movie in the class threaded discussion.

Unit 4

Discussion
The thing that I think is most convincing is that fact that I have no idea what else to say. I mean I am really at a lose for words. I hope that I will think of something....

Course Search

Search For :

Search In : - All -
Document Sharing
Journal
Webliography
Course Home
Unit 1

(Use shift-click or ctrl-click to select more than one item.)

Search

FIG. 4F